COLOR TELEVISION RECEIVER

Chassis : K15B

Model: CN331EBZX/DIS, CN331EBZX/XAP, CN3339BZX/XAP, CN501EBZX/DIS, CN501EBZX/XAP, CN5039BZX/XAP, CN5085BZX/DRI

SERVICE Manual

COLOR TELEVISION RECEIVER



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Printed in Korea
3K15B-0102

1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1): Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

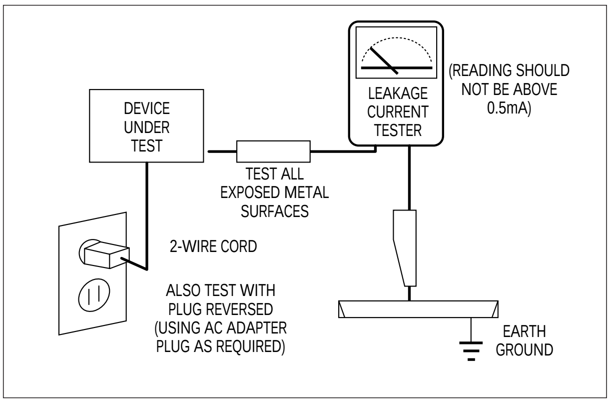


Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚡) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the “Safety Precautions” section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit’s AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument’s ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument’s ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Specifications and IC Data

2-1 Specifications

Television System	14"/20" NTSC Color TV Signal
Power Consumption	14" : 57 Watts Nominal, 20" : 70 Watts Nominal
Picture Tube	14" : A34KQV42X 20" : A48KRD82X (H)
Power Requirements	AC 100 ~ 240V, 50/60Hz
Operating System	Remocon System (SSM - 174PT)
Tuning Ranges	VHF CH : 2 ~ 13 UHF CH : 14 ~ 69 CABLE CH : 1, 14~125
Antenna Input Impedance	75 ohm Unbalanced for VHF/UHF
Intermediate Frequency	Picture 45.75 MHz, Sound 41.25 MHz Color Sub Carrier 42.17 MHz
Speaker Impedance	Single : 8 ohm 2.5W Dual : 8 ohm 2.5W x 2.5W

2-2 IC Line Up

Table 2-1 IC Line-Up

Loc. No	Specification	Description	Remark
IC201	TDA8841 SI	NTSC, PAL M/N	Philips
IC301	TDA8356	VERTICAL OUTPUT	
IC501	TDA6107Q	RGB DRIVE AMP	
IC601	LA4425	SOUND-AMP (2.5W x 1CH)	
IC602	LA4425	SOUND-AMP (2.5W x 1CH)	
IC801	KA3S0680RF	POWER IC (STR)	
IC802	KA7630	CUSTOM REGULATOR (5V, 8V)	
IC901	SSM-174PT	μ-com (OSD Language : English, Spanish, Portuguese)	
IC902	24C02/KS24C04O	EEPROM	
PC802	TCET1108 / LTV817B	PHOTO COUPLER	

2-3 Semiconductor Base Diagrams

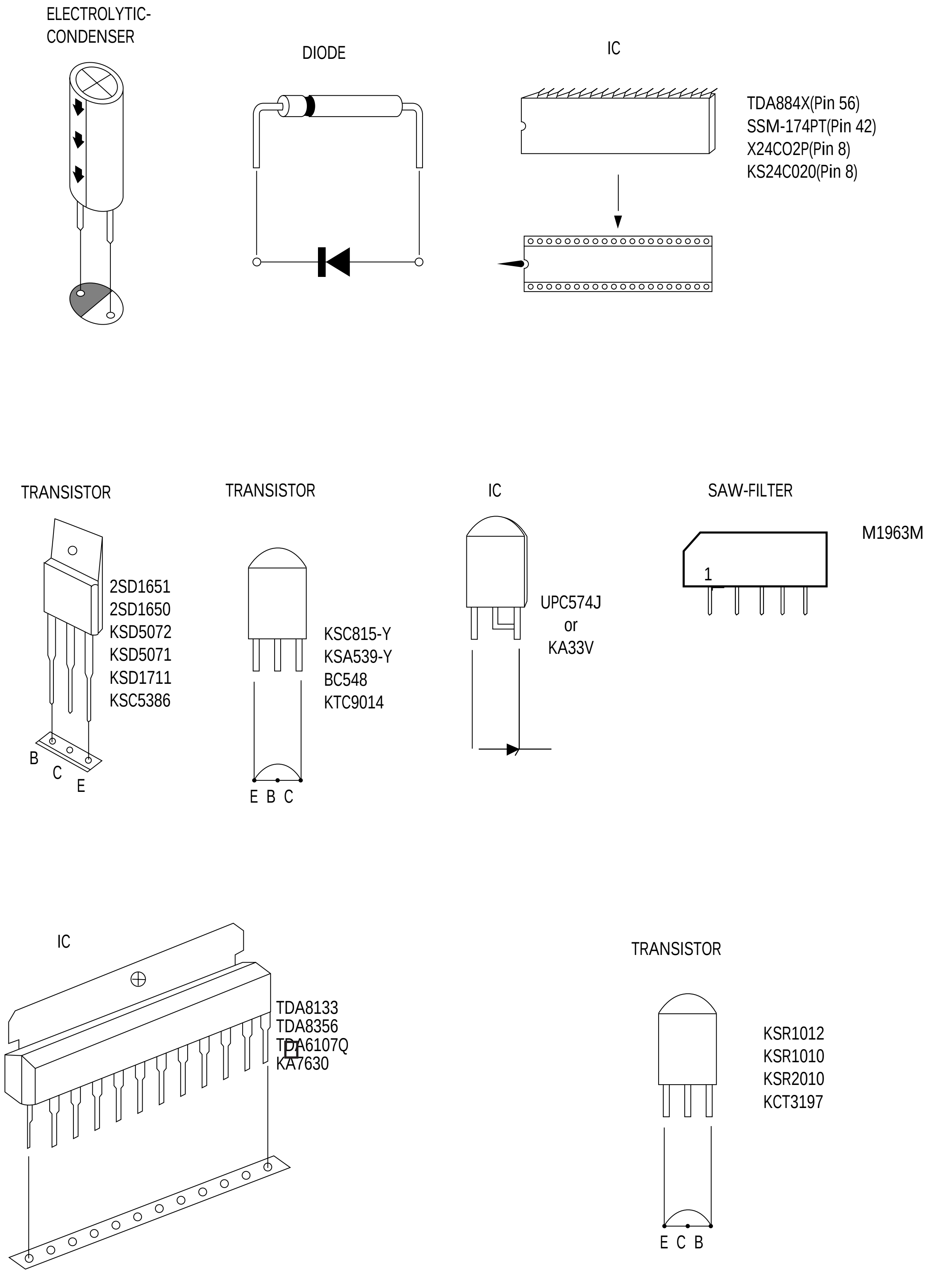
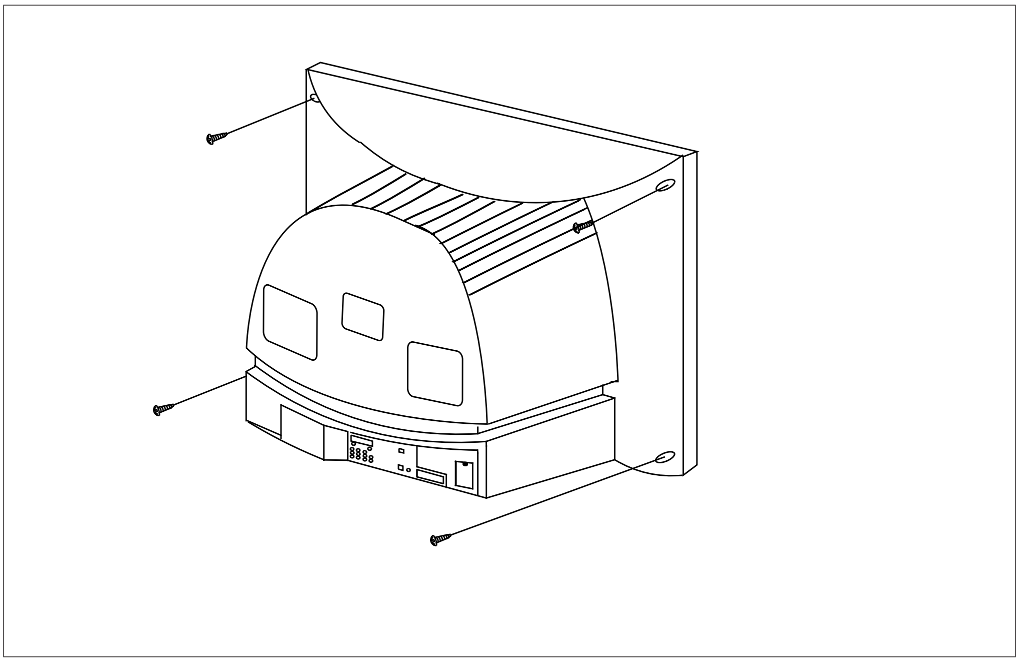


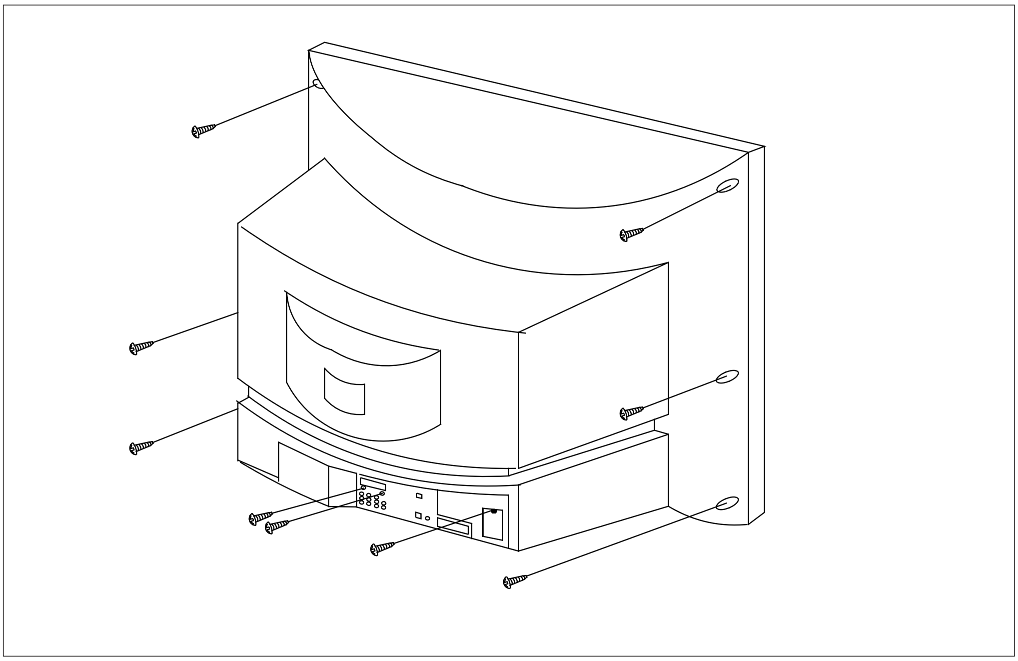
Fig. 2-1 Semiconductor Base Diagrams

3. Disassembly and Reassembly

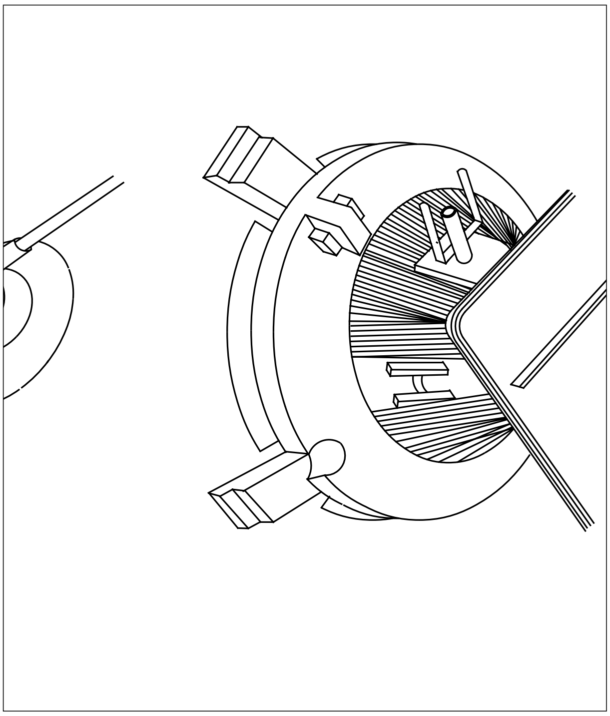
3-1 Back Cover Removal

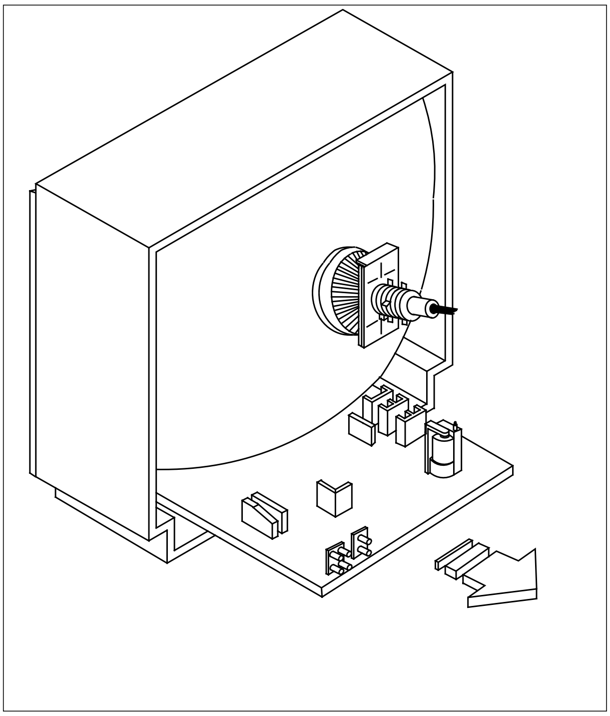


1. After removing the screws, press the tension rib and pull the cabinet backwards.
2. To reassemble, press the tension rib (see diagram).



3-2 Main Board Removal

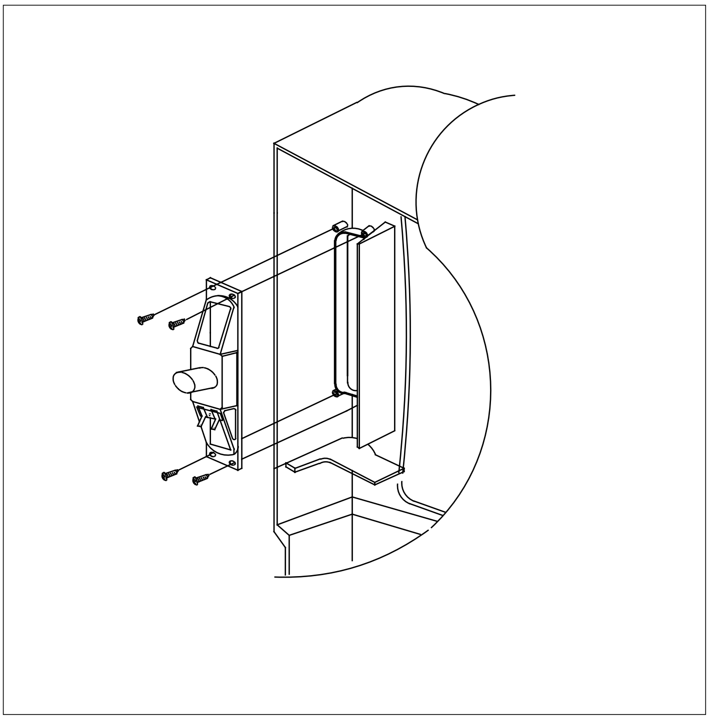




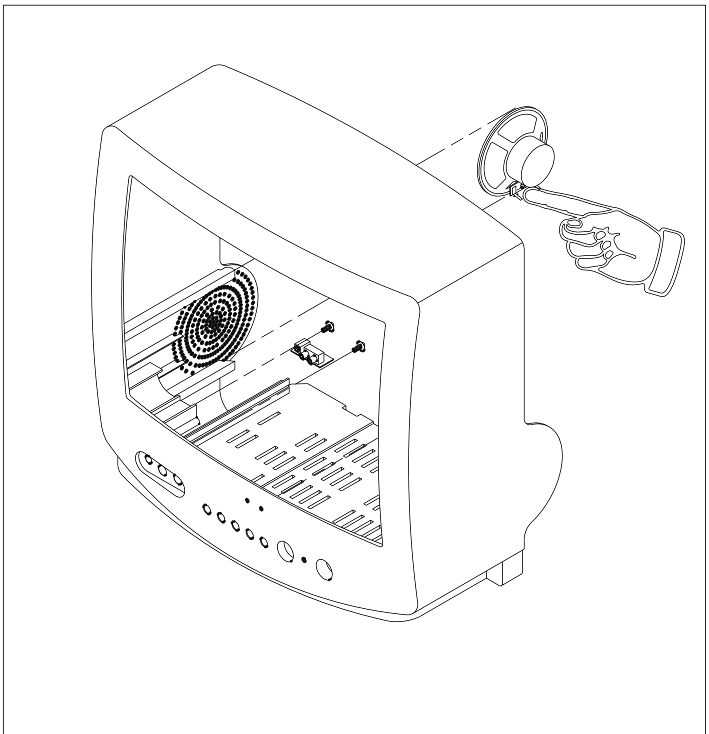
1. Separate the socket board from the CRT neck.
2. Remove the Anode Cap from the CRT.
3. Remove the main board by pulling it with both hands.

Warning: The FBT is charged with high voltage.
Before removing the Anode Cap, discharge the voltage
through one of the heat sinks on the main board.

3-3 Speaker Removal

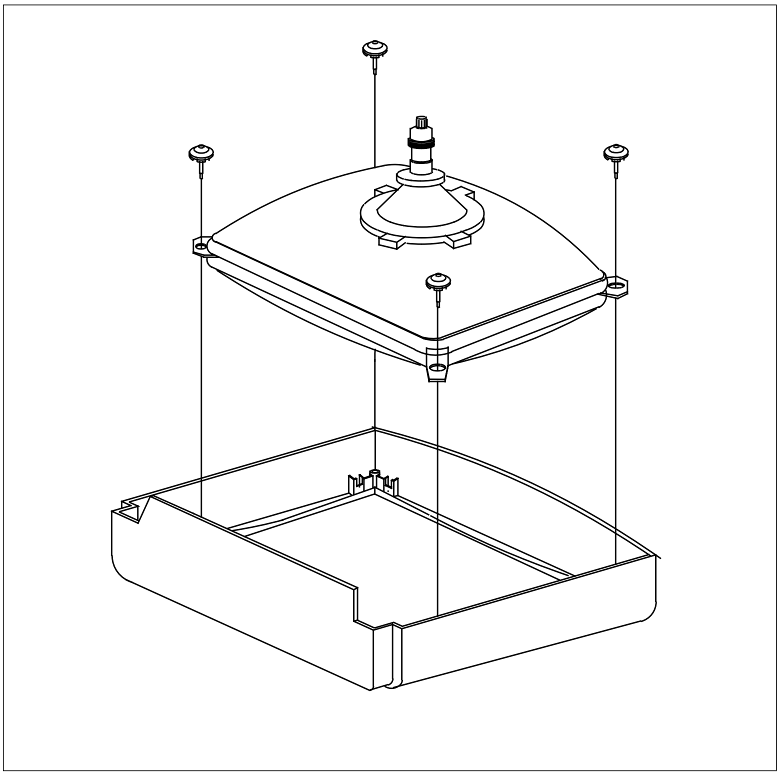


1. Remove the speaker by pressing the tension rib.



1. Remove the screws.
2. Remove the speaker by pressing the tension rib.

3-4 CRT Removal



1. Spread a soft mat on the floor. Place the TV set face down.

2. Remove the 4 nuts mounting the CRT to the front cabinet. Lift the CRT.

3. Caution: Because of the high vacuum and large surface area of the picture tube, be careful while handling it: (1) Always lift the picture tube by grasping it firmly around the faceplate, (2) Never lift the tube by its neck. (3) Do not scratch the picture tube or apply excessive pressure. Fractures of the glass may cause an implosion.

4. Alignment and Adjustments

4-1 Preadjustment

4-1-1 Factory Mode

1. Do not attempt these adjustments in the Video Mode.

2. The Factory Mode adjustments are necessary when either the EEPROM (IC902) or the CRT is replaced.

3. Do not tamper with the “Adjustment” screen of the Factory Mode menu. This screen is intended only for factory use.

4-1-2 When EEPROM (IC902) Is Replaced

1. When IC902 is replaced all adjustment data revert to initial values. It is necessary to re-program this data.

2. After IC902 is replaced, warm up the TV for 10 seconds.

4-1-3 When CRT Is Replaced

1. Make the following adjustments AFTER setting up after setting up purity and convergence :

   White Balance
   Sub-Brightness
   Vertical Center
   Vertical Size
   Horizontal Center

4-2 Factory/Service Mode

4-2-1 Procedure for the “Adjustment” Mode

1. This mode uses the standard remote control. The Service Mode is activated by entering the following remote-control sequence :

   (1) DISPLAY→FACTORY.

   (2) STAND-BY→ MUTE→ 1→ 8→ 2 →POWER ON.

2. The “SERVICE (FACTORY)” message will be displayed. The Service Mode has four components: Adjustment, Option Bytes and Reset.

3. Access the Adjustment Mode by pressing the “VOLUME” keys (Up or Down). The adjustment parameters are listed in the accompanying table, and selected by pressing the CHANNEL keys (▲ ,▼).

4. Selection sequences for the PAL N system:

   DOWN or UP key:

   AGC>VCO>SBT>SCT>RG>GG>BG>SC>PCR> PSL>PVS>PVA>PHS>⊿HS>CDL

   Selection sequences for the NTSC, PAL M system:

   DOWN or UP key:

   AGC>VCO>SBT>SCT>RG>GG>BG>SC>STT>NCR>NSL>NVS>NVA>NHS>CDL

5. The VOLUME keys increase or decrease the adjustment values (stored in the non-volatile memory) when Adjustment Mode is cancelled.

6. Cancel the Adjustment Mode by re-pressing the “FACTORY” or “Power OFF” keys.

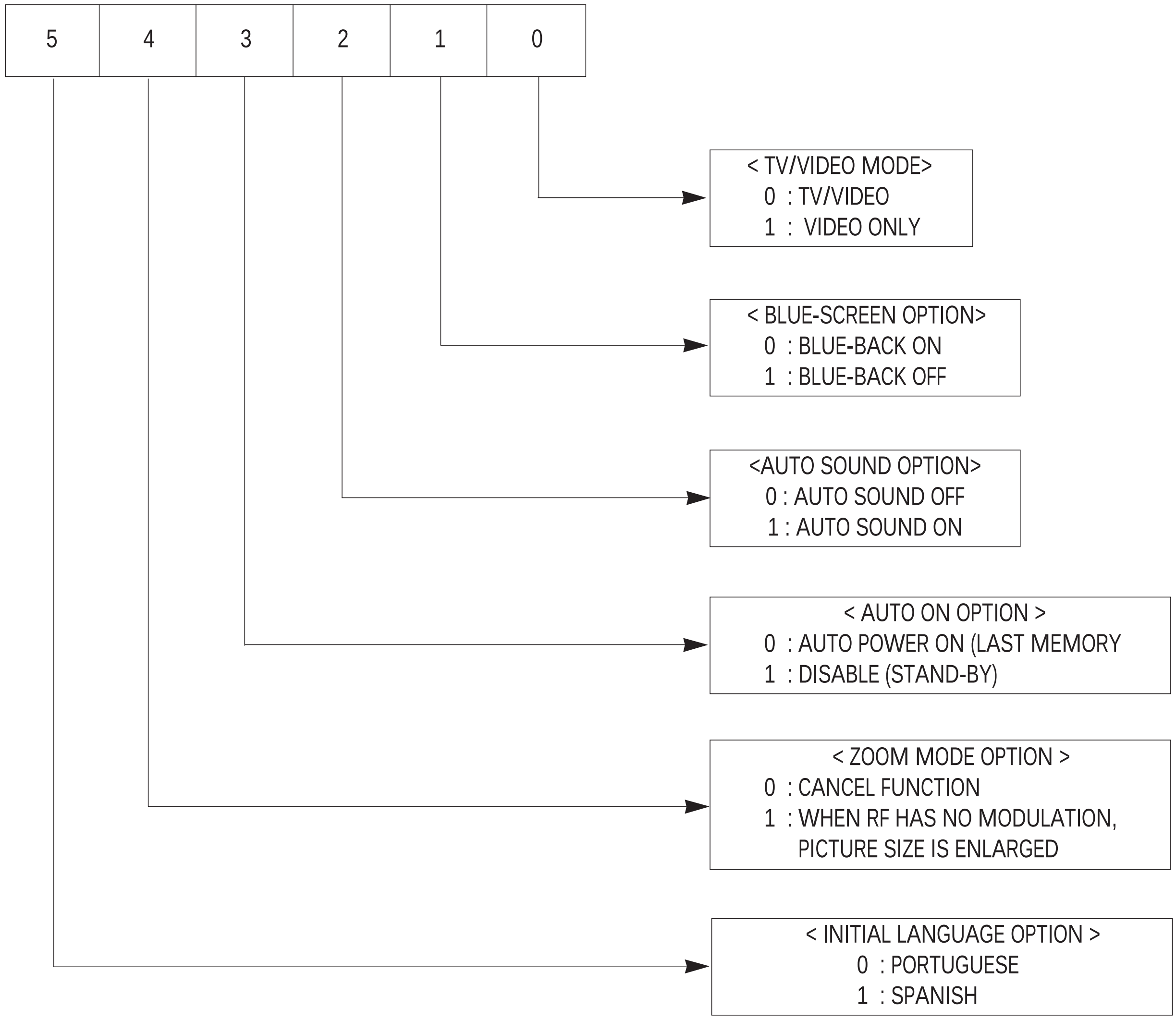
4-2-2 Main Adjustment Parameter

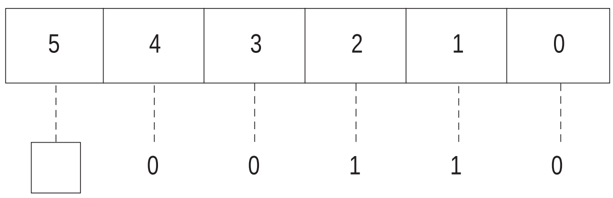
Table 4-1 Main Adjustment Parameter (SSM-174PT, TDA8841)

FUNCTION	OSD ABBREVIATION	RANGE	INITIAL DATA	REMARK
AUTO GAIN CONTROL	AGC	0 ~ 63 STEP	05	FIX
VOLTAGE CONTROL OSCILLATOR	VCO	0 ~ 128 STEP	48	FIX
SUB BRIGHT	SBT	0 ~ 23 STEP	9	
SUB CONTRAST	SCT	0 ~ 23 STEP	8	
RED DRIVE GAIN	RG	0 ~ 63 STEP	25	
GREEN DRIVE GAIN	GG	0 ~ 63 STEP	25	
BLUE DRIVE GAIN	BG	0 ~ 63 STEP	25	
PAL SUB COLOR	PCR	0 ~ 23 STEP	10	FIX
S-CORRECTION	SC	0 ~ 63 STEP	10	
PAL VERTICAL SLOPE	PSL	0 ~ 63 STEP	34	
PAL VERTICAL SHIFT	PVS	0 ~ 63 STEP	32	
PAL VERTICAL AMPLITUDE	PVA	0 ~ 63 STEP	28	
PAL HORIZONTAL SHIFT	PHS	0 ~ 63 STEP	42	
⊿HORIZONTAL SHIFT	⊿HS	0 ~ 7 STEP	5	
SUB TINT	STT	1 ~ 23 STEP	10	
NTSC SUB COLOR	NCR	0 ~ 23 STEP	14	FIX
NTSC VERTICAL SLOPE	NSL	0 ~ 63 STEP	34	
NTSC VERTICAL SHIFT	NVS	0 ~ 63 STEP	32	
NTSC VERTICAL AMPLITUDE	NVA	0 ~ 63 STEP	28	
NTSC HORIZONTAL SHIFT	NHS	0 ~ 63 STEP	47	

NOTE : Once a system (of PAL N/NTSCM, PALM System) is adjusted, another system is automatically adjusted. (NHS=PHS + ⊿HS)

4-2-3 Option Table





:Basic Option Byte
(Note : No. 5 is a Local Option)

4-3 Other Adjustments

4-3-1 General

1. Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.

2. The picture should have good black and white details. There should be no objectionable color shading; if color shading is present, perform the purity and convergence adjustments described below.

3. Use the specified test equipment or its equivalent.

4. Correct impedance matching is essential.

5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.

6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.

7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.

8. To protect against shock hazard, use an isolation transformer.

4-3-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set has been moved or turned in a different direction, disconnect its AC power for at least 30 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before removing power.

4-3-3 High Voltage Check

CAUTION: There is no high voltage adjustment on this chassis. The B+ power supply must be set to +125 volts (Full color bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.

2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).

3. The high voltage should not exceed 27.5KV.

4. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 27.5KV under any conditions.

4-3-4 FOCUS Adjustment

1. Input a black and white signal.

2. Adjust the tuning control for the clearest picture.

3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

4-3-5 Cathode Voltage Adjustment (Screen Adjustment)

1. Connect CRT socket pin GK to an oscilloscope probe.

2. Input a gray scale pattern. (Use a pattern generator, PM5518)

3. Use the P mode key (on the remote control) for the STANDARD picture.

4. Adjust the Screen VR (on the FBT) so that the voltage on the oscilloscope becomes 130±2.5V (See Fig. 4-1).

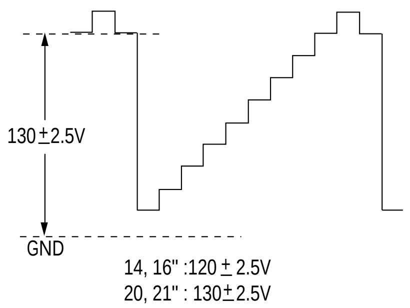


Fig. 4-1

4-3-6 Purity Adjustment

1. Warm up the receiver for at least 20 minutes.

2. Plug in the CRT deflection yoke and tighten the clamp screw.

3. Plug the convergence yoke into the CRT and set in as shown in Fig. 4-2.

4. Input a black and white signal.

5. Fully demagnetize the receiver by applying an external degaussing coil.

6. Turn the CONTRAST and BRIGHTNESS controls to maximum.

7. Loosen the clamp screw holding the yoke. Slide the yoke backward or forward to provide vertical green belt. (Fig. 4-3).

8. Tighten the convergence yoke.

9. Slowly move the deflection yoke forward, and adjust for the best overall green screen.

10. Temporarily tighten the deflection yoke.

11. Produce blue and red rasters by adjusting the low-light controls. Check for good purity in each field.

12. Tighten the deflection yoke.

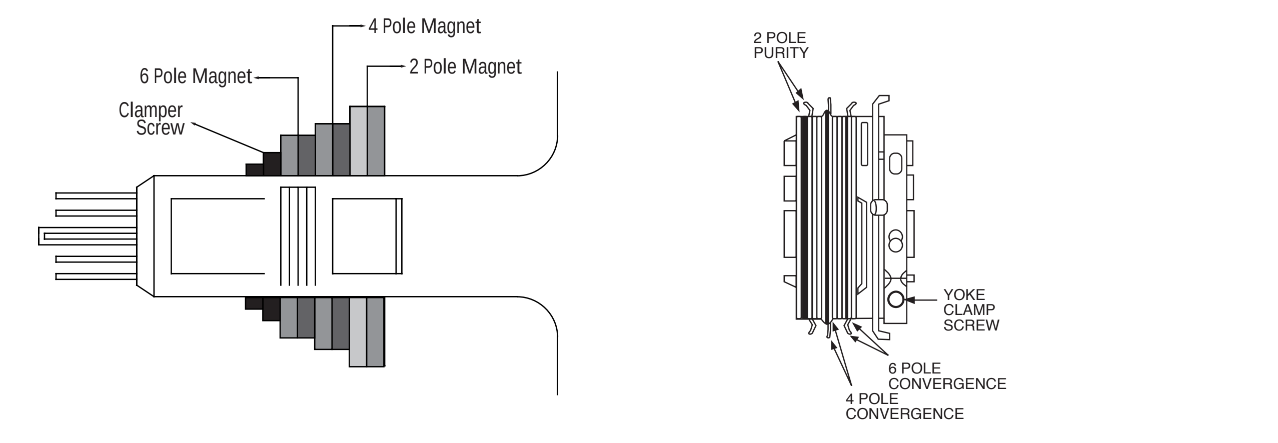


Fig. 4-2 Convergence Magnet Assembly

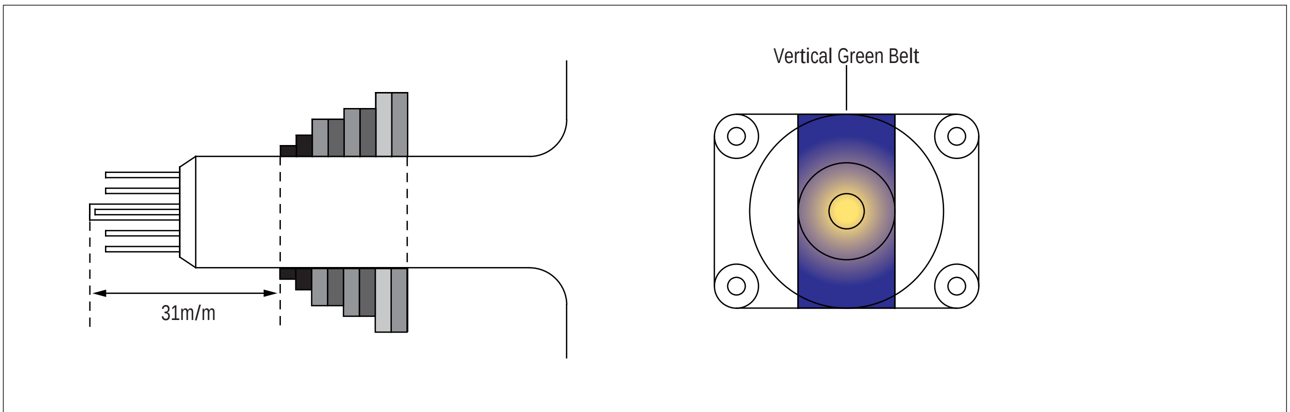


Fig. 4-3 Center Convergence Adjustment

4-3-7 White Balance Adjustment

(a) Set up

1. Warm up the TV for at least 30 minutes in the Aging Mode (OSD White). This mode is displayed by entering the following sequence:

   DISPLAY →FACTORY → FACTORY

2. Input a Toshiba pattern.

(b) Low-Light Adjustment

1. Set SBT to 1.3 ± 0.2 fL in the Factory Service Mode with using CA100. See Fig. 4-4 ②.

2. Adjust RG,BG so that the levels are suitable to each local area.

(c) High-Light Adjustment

1. Set SCT to 55 FL (20”), 65 FL(14”) in the Factory Service Mode with using CA100. See Fig. 4-4 ①.

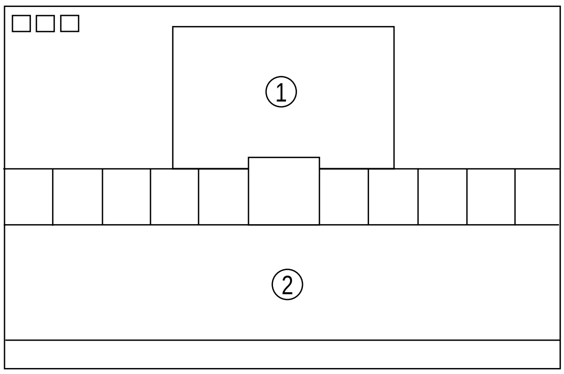


Fig. 4-4

4-3-8 Center Convergence Adjustment

1. Warm up the receiver for at least 20 minutes.

2. Adjust the two tabs of the 4 pole magnets to change the angle between them. Superimpose the red and blue vertical lines in the center area of the screen.

3. Adjust the Brightness and Contrast controls for a well defined picture.

4. Adjust the two-tab pairs of the 4 pole magnets, and change the angle between them. Superimpose the red and the blue vertical lines in the center area of the screen.

5. Turn the both tabs at the same time, keeping the angle constant, and superimpose the red and blue horizontal line in the center of the screen.

6. Adjust the two-tab pairs of the 6-pole magnets to superimpose the red and blue line onto the green. (Changing the angle affects the vertical lines, and rotating both magnets affects the horizontal lines.)

7. Repeat adjustments 2~6, if necessary.

8. Since the 4-pole magnets and 6-pole magnets interact, the dot movement is complex (Fig. 4-5).



Fig. 4-5 Center Convergence Adjustment

4-3-9 VCO Adjustment

Set the vco data to 48 (Factory Mode).

4-3-10 RF AGC Adjustment

Set the AGC data to 5.0 (Factory Mode).

4-3-11 Sub-Color Adjustment

Set SCR data to 10 (Factory Mode).

4-3-12 Geometry Adjustment

SC →PSL (NSL)→PVS (NVS)→ PVA (NVA) →PHS (NHS)

1. Input a lion head pattern.

2. Adjust “PVA (NVA)”, “PSL (VSL)” so that the top and bottom margirns of the screen are 4.0. If the top and bottom values are different, adjust “PVA (NVA)”, “PSL (NSL)”, “PVS (NVS)” so that the sum of the two values is 8.0.

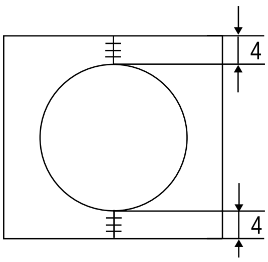


Fig. 4-7

3. Adjust with PHS/NHS (Horizontal Shift) so that the lion-head pattern and CRT centers are aligned.

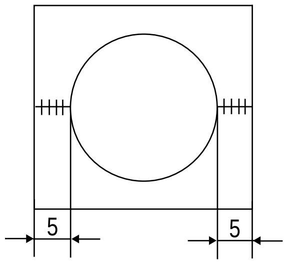


Fig. 4-9

4. Adjust PHS/NHS (using the width coil) so that the left and right margins of the picture are 5.

4-2-3 Test Pattern (Aging Mode)

1. This mode can be used during servicing, or for confirming that the convergence and purity adjustments are correct.

2. Access the Test Pattern parameters by pressing a CHANNEL keys (▲ ,▼) while the Service Mode is on. The cursor will move to the test pattern. Press the VOLUME keys. On-screen display:

   • WHITE

   • AGING

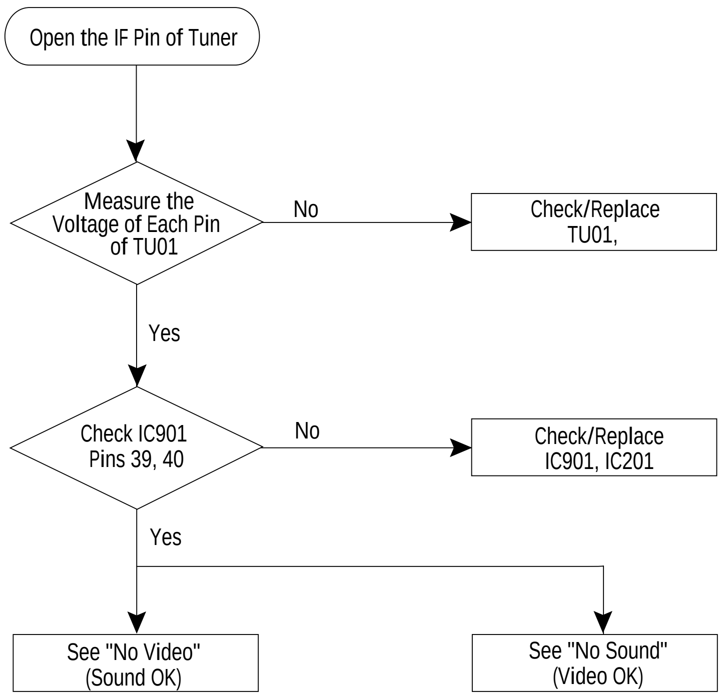
3. AGING Mode (Reference Only)

   This pattern is used for pre-heating the CRT during manufacturing
   —it is accessed in the factory by twice pressing the "SLEEP → FACTORY→FACTORY " key, then white pattern will be displayed.

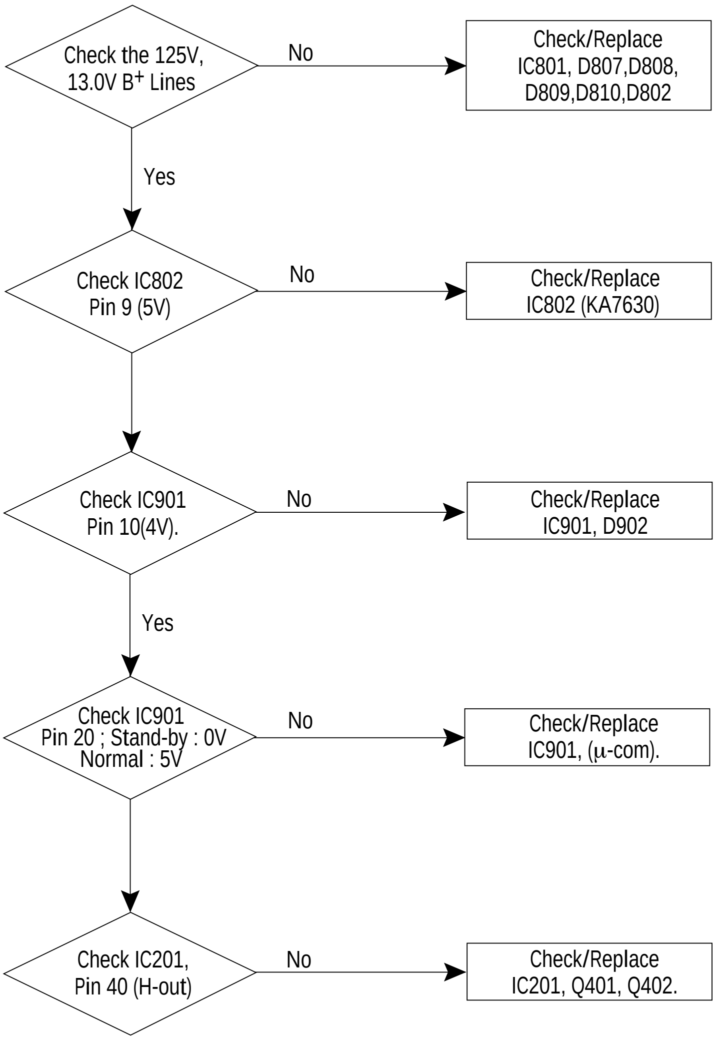
   Even if the TV power is cut off, the Aging Mode is not cancelled, The aging mode is cancelled by repressing the "FACTORY" key or pressing the local "CH UP/DOWN" keys.

5. Troubleshooting

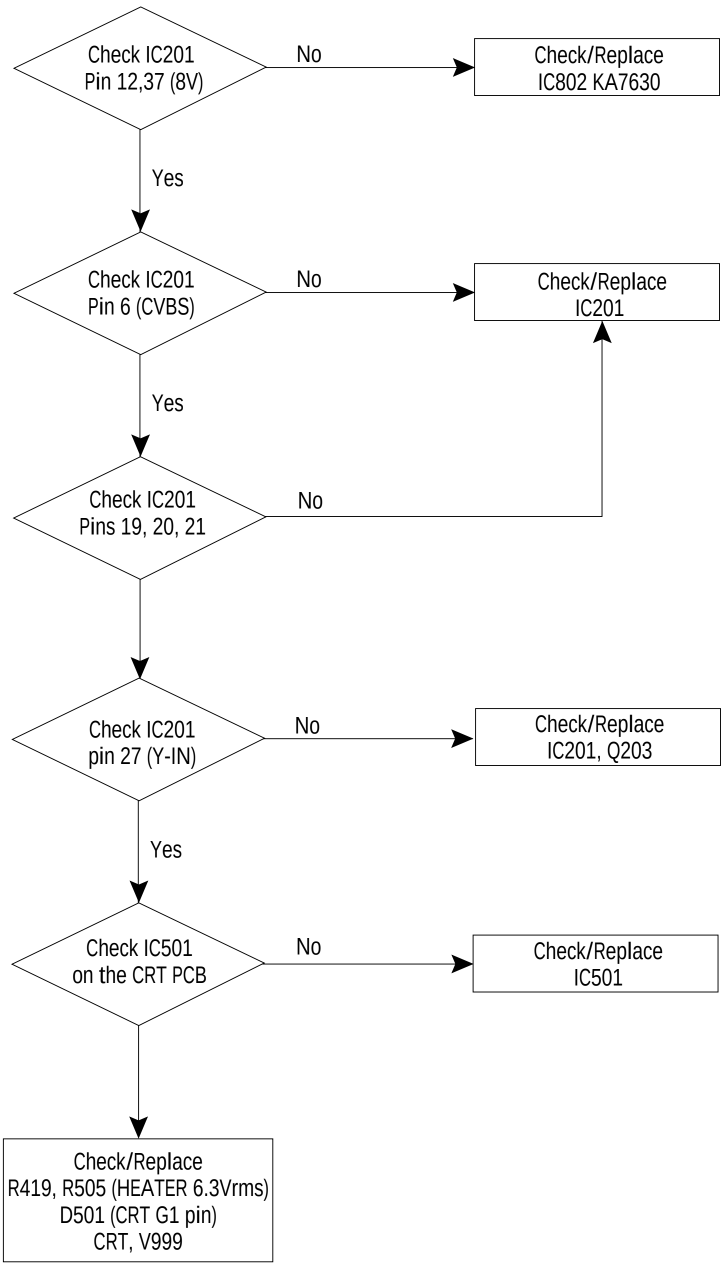
5-1 No Video (Raster On, No Sound)



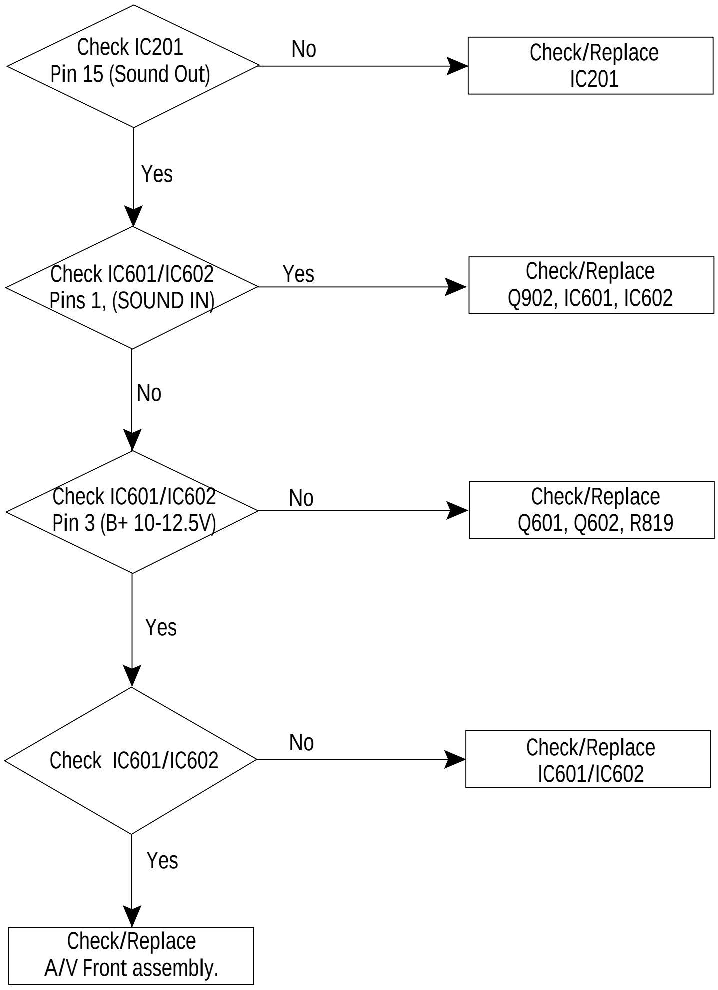
5-2 No Power


Check the 125V,
13.0V B+ Lines
No
Check/Replace
IC801, D807,D808,
D809,D810,D802
Yes
Check IC802
Pin 9 (5V)
No
Check/Replace
IC802 (KA7630)
Check IC901
Pin 10(4V).
No
Check/Replace
IC901, D902
Yes
Check IC901
Pin 20 ; Stand-by : 0V
Normal : 5V
No
Check/Replace
IC901, (μ-com).
Check IC201,
Pin 40 (H-out)
No
Check/Replace
IC201, Q401, Q402.

5-3 No Video (Sound OK)

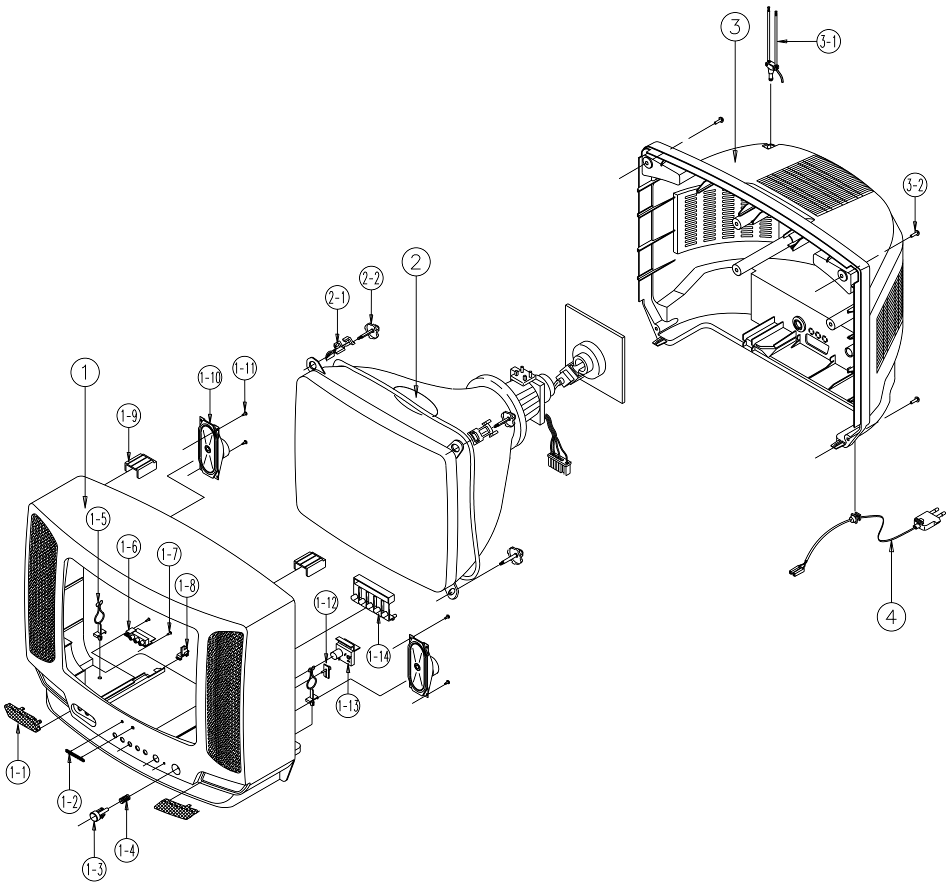


5-4 No Sound (Video OK)



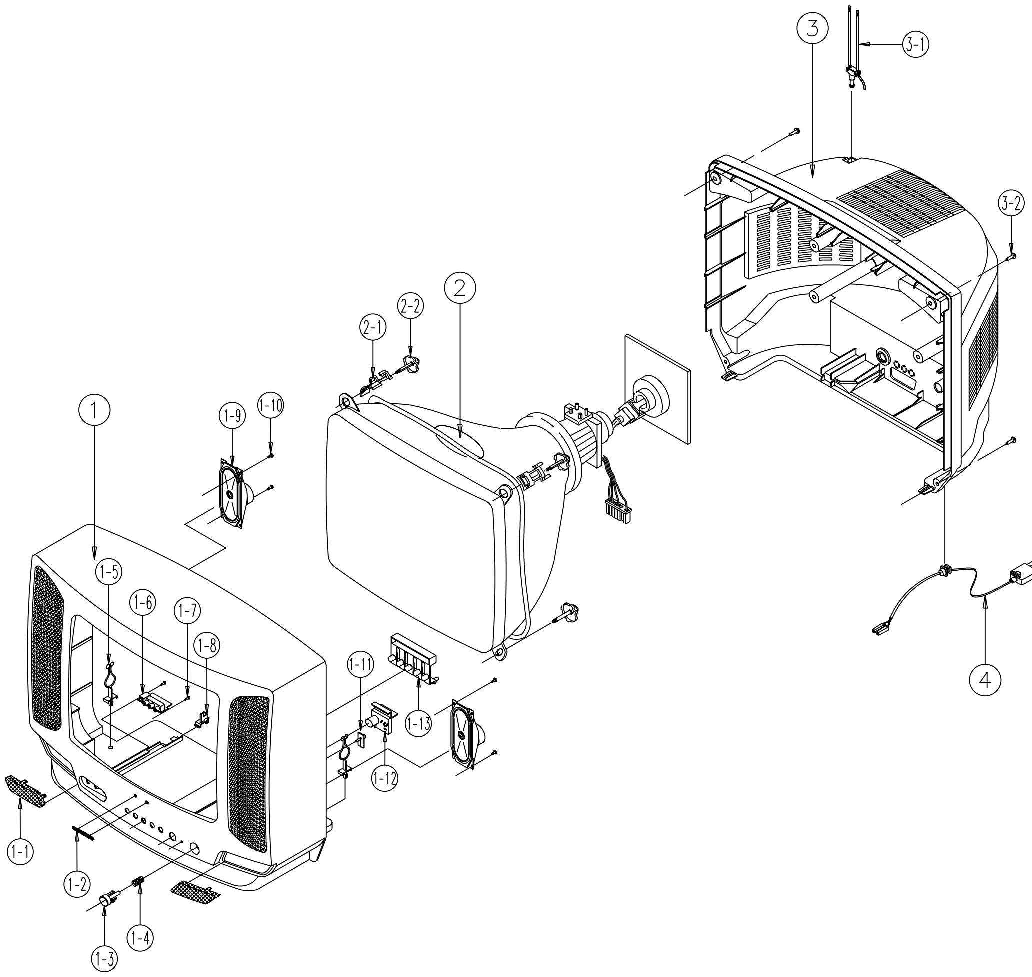
6. Exploded Views & Parts List

6-1 CN331EBZX/DIS, CN331EBZX/XAP



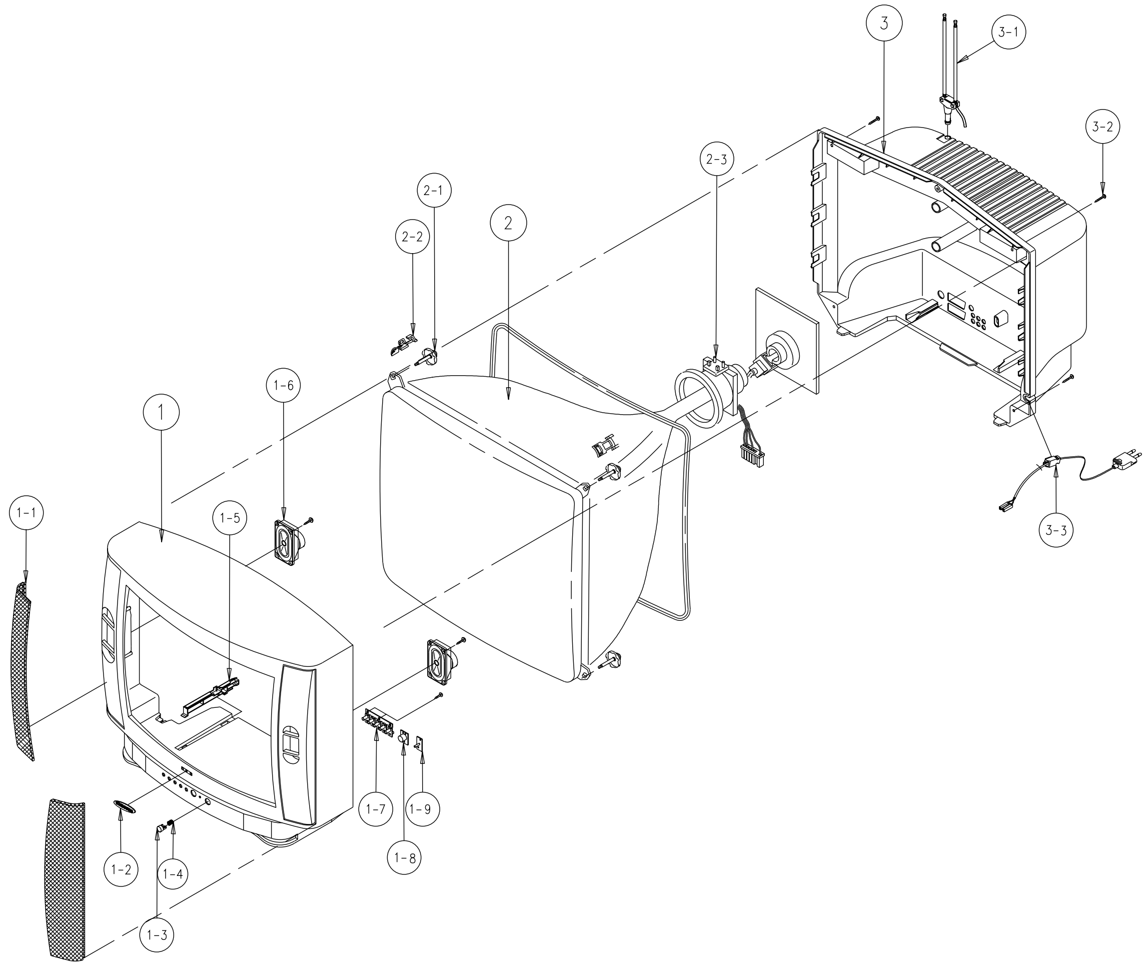
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-30981W	CABINET-FRONT	-,CN331EBZ,BK708P SGB,HIPS,HB,	1	DISMAC
	AA64-30981X	CABINET-FRONT	-,CN331EBZ,BK708P PGHB,HIPS,HB	1	SEPA
1-1	AA63-50311A	GRILLE-WOOFER,L	-,331E,PA110 3R,SECC,T0.5,-,-	1	
	AA63-50306A	GRILLE-WOOFER,R	-,331E,PA110 3R,SECC,T0.5,-,-	1	
1-2	AA64-70009G	BADGE-BRAND	AL,SS R800 22,GOLD,L40,-,-,-	1	
1-3	AA64-10638A	KNOB-POWER,T	-,331E,TACT,ABS,HB,BLK	1	
1-4	AA61-60005S	SPRING-CS	-,SUS304,0.6,OD10,H12.5,N4,-,-	1	
1-5	AA65-30105A	CLAMP-WIRE	NYLON 66,V2,NTR,15MM,ALL MODE	1	
1-6	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
1-7	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-8	AA61-40113A	STOPPER-PCB	501H,HIPS,NTR,HB,-,-	1	
1-9	AA61-40015A	BOSS-CABINET	-,HIPS,HB,NTR,-,-	2	
1-10	3001-001034	SPEAKER	6W,8ohm,90dB,140Hz	2	
1-11	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	4	
1-12	AA64-40408A	INDICATOR-LED	-,501E,-,ACRYL,HB,CLR,-	1	
1-13	AA64-40407A	WINDOW-REMOCON	-,501E,-,PC,-,-,VIOLET	1	
1-14	AA64-10637A	KNOB-CONTROL	-,501E,-,ABS,HB,BLK	1	
2	AA03-10003J	CRT-COLOR	-,A34KQV42X(B),0MG,14,90DEG,5	1	
2-1	AA65-30107A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,20~22 INC	4	
2-2	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
3	AA64-30983B	CABINET-BACK	-,331E,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-2 CN501EBZX/DIS, CN501EBZX/XAP



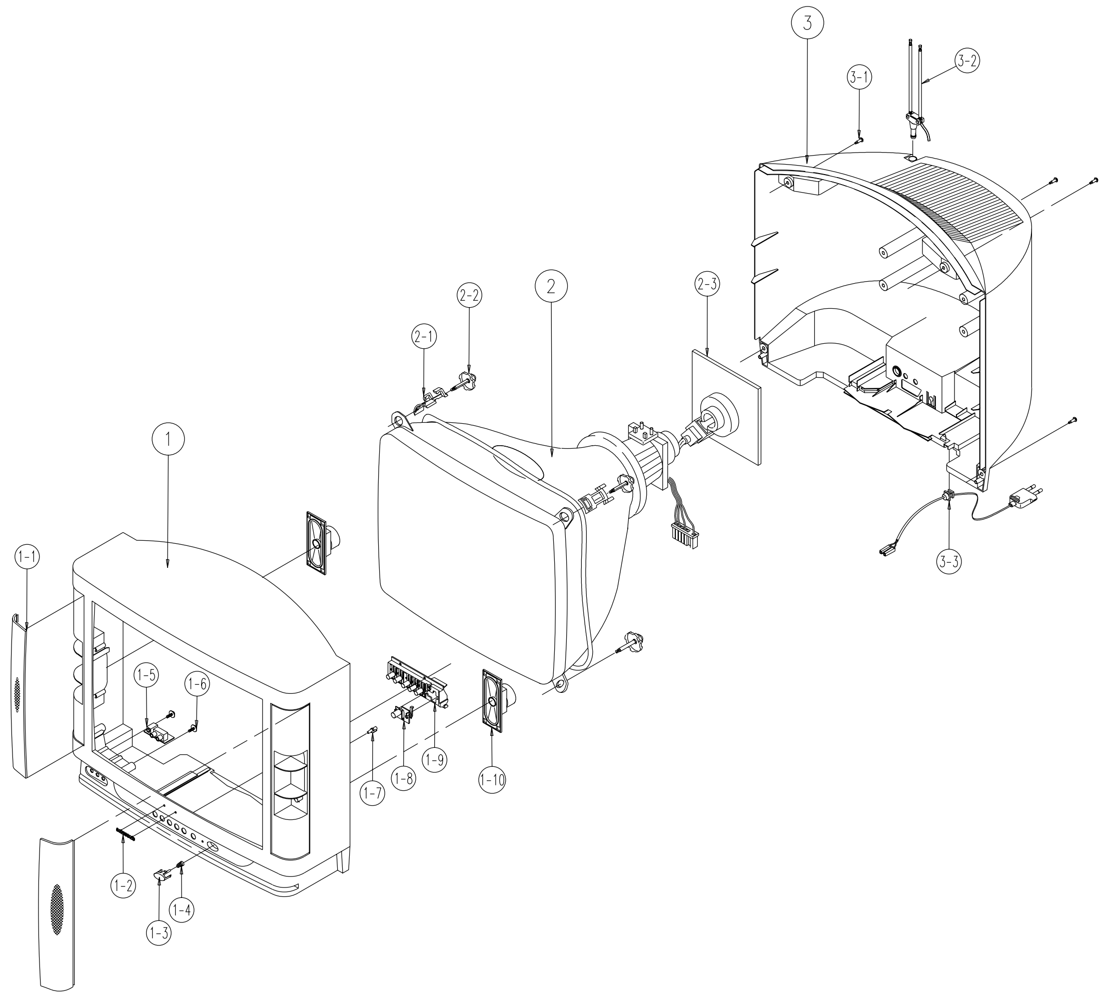
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31295H	CABINET-FRONT	-,CN501EBZ,BK708P PGHB,HIP	1	CN501EBZX/XAP
	AA64-31295J	CABINET-FRONT	-,CN501EBZ,BK708P SGHB,HIPS,HB	1	CN501EBZX/DIS
1-1	AA63-50310A	GRILLE-WOOFER,L	-,501E,PA110 3R,SECC,T0.	1	
	AA63-50305A	GRILLE-WOOFER,R	-,501E,PA110 3R,SECC,T0.	1	
1-2	AA64-70010D	BADGE-BRAND	AL,SS R2000 25,GOLD,L50,-,-,	1	
1-3	AA64-10635A	KNOB-POWER,T	-,501E,TACT,ABS,HB,BLK	1	
1-4	AA61-60003J	SPRING-CS	-,SUS304,0.5,OD6,H12,N7,-,-,-	1	
1-5	AA65-30105A	CLAMP-WIRE	NYLON 66,V2,NTR,15MM,ALL MODE	1	
1-6	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
1-7	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-8	AA61-40053A	STOPPER-PCB	ALL MODEL,HIPS HB,WHT,HB,-,-	1	
1-9	3001-001034	SPEAKER	6W,8ohm,90dB,140Hz	2	
1-10	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	8	
1-11	AA64-40408A	INDICATOR-LED	-,501E,-,ACRYL,HB,CLR,-	1	
1-12	AA64-40407A	WINDOW-REMOCON	-,501E,-,PC,-,-,VIOLET	1	
1-13	AA64-10637A	KNOB-CONTROL	-,501E,-,ABS,HB,BLK	1	
2	AA03-10030L	CRT-COLOR	-,A48KRD82X(HB),0mG,20,90deg,	1	
2-1	AA65-30107A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,20~22 INC	4	
2-2	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
3	AA64-30979B	CABINET-BACK	-,501E,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-3 CN3339BZX/XAP



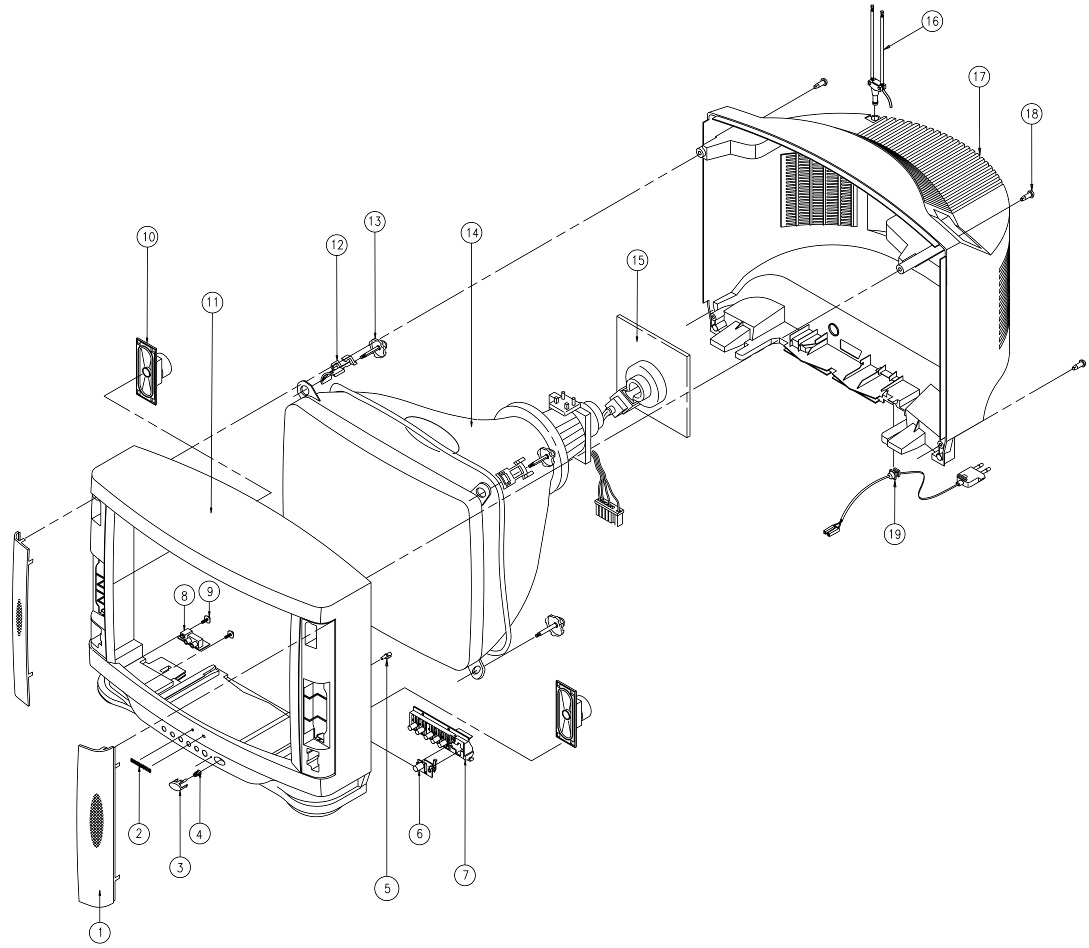
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31141T	CABINET-FRONT	-,CN-3339BZ,BK-708P PGB TVI,HI	1	
1-1	AA63-50103B	GRILLE-WOOFER	-,3339,PA110 PI0.8,SECC,T0.5,-	2	
1-2	AA64-70009D	BADGE-BRAND	AL,SS R2000 22,GOLD,L40,-,-,-	1	
1-3	AA64-10147B	KNOB-POWER,T	-,3339,SILK,ABS,HB,BLK	1	
1-4	AA61-60003J	SPRING-CS	-,SUS304,0.5,OD6,H12,N7,-,-,-	1	
1-5	AA61-40007A	STOPPER-PCB	5038.5368,ABS HB,NTR,-,-,-	1	
1-6	3001-000191	SPEAKER	3W,8ohm,90dB,180Hz	2	
1-7	AA64-10609A	KNOB-CONTROL	-,33.3839,-,ABS,HB,BLK	1	
1-8	AA64-40056A	WINDOW-REMOCON	-,3339,-,PC,-,VIOLET,-	1	
1-9	AA64-40168A	INDICATOR-LED	-,3339,-,ACRYL,-,-,-	1	
2	AA03-10003J	CRT-COLOR	-,A34KQV42X(B),0MG,14,90DEG,5	1	
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30106A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,14 INCH,-	2	
2-3	3704-001089	SOCKET-CRT	7P,22.5PI,12PI,SN,-	1	
3	AA64-30391A	CABINET-BACK	-,3339,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
3-3	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-4 CN5039BZX/XAP



No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31261M	CABINET-FRONT	-,CN-5039BZ,BK-708P PGB TV	1	
1-1	AA63-50011B	GRILLE-WOOFER	-,5039,PA110,SECC,T0.5,-,-	2	
1-2	AA64-70010D	BADGE-BRAND	AL,SS R2000 25,GOLD,L50,-,-,	1	
1-3	AA64-10143B	KNOB-POWER,T	-,5039,SILK,ABS,HB,BLK	1	
1-4	AA61-60003J	SPRING-CS	-,SUS304,0.5,OD6,H12,N7,-,-,-	1	
1-5	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
1-6	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-7	AA64-40167A	INDICATOR-LED	-,5039,-,ACRYL,-,-,-	1	
1-8	AA64-40055A	WINDOW-REMOCON	-,5039,NO-SILK,PC,-,-,-	1	
1-9	AA64-10048A	KNOB-CONTROL	-,5039,-,ABS,HB,BLK	1	
1-10	3001-000191	SPEAKER	3W,8ohm,90dB,180Hz	2	
2	AA03-10030L	CRT-COLOR	-,A48KRD82X(HB),0mG,20,90deg,	1	
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30107A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,20~22 INC	4	
2-3	3704-001090	SOCKET-CRT	9P,15.24PI,26.5PI,SN,-	1	
3	AA64-30389A	CABINET-BACK	-,5039,-,HIPS,V0,BLK,-,-	1	
3-1	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
3-2	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-3	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-5 CN5085BZX/DRI



No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31143U	CABINET-FRONT	-,CN5085BZ,BK708P SGHB,HIP	1	
2	AA64-70010D	BADGE-BRAND	AL,SS R2000 25,GOLD,L50,-,-,	1	
3	AA64-10183B	KNOB-POWER,M	-,33.5085,SILK,ABS,HB,BLK	1	
4	AA61-60003T	SPRING-CS	-,SUS304,0.5,OD7,H13.5,N5,-,-,	1	
5	AA64-40181A	INDICATOR-LED	-,33.50.5385,-,ACRYL,-,-,-	1	
6	AA64-40036A	WINDOW-REMOCON	-,5085,-,PC,-,-,-	1	
7	AA64-10007A	KNOB-CONTROL	-,5085,-,ABS,HB,BLK	1	
8	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
9	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
10	3001-000191	SPEAKER	3W,8ohm,90dB,180Hz	2	
11	AA64-31143U	CABINET-FRONT	-,CN5085BZ,BK708P SGHB,HIP	1	
12	AA65-30107A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,20~22 INC	4	
13	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
14	AA03-10030L	CRT-COLOR	-,A48KRD82X(HB),0mG,20,90deg,	1	
15	3704-001090	SOCKET-CRT	9P,15.24PI,26.5PI,SN,-	1	
16	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
17	AA64-30713A	CABINET-BACK	-,5085,-,HIPS,HB,BLK,-,-	1	
18	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
19	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

MEMO

7. Electric Parts List

7-1 CN331EBZX/DIS (CN501EBZX/XAP AND CN331EBZX/DIS Dissimilar

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10151U	ASSY-PCB,MAIN(OPT);CN331EBZX/DIS,K15B,BOLIVIA,-	
C402	2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x15,20	
C404	2306-000179	C-FILM,MPPF;300nF,5%,250V,TP,20x18.5x10.5,	
C413	2401-002268	C-AL;2.2uF,20%,250V,LZ,TP,8X11,5	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003U	COIL-DEGAUSSING;-,14,16.4ohm,75T,890mm,D	
⚠ L401	AA27-30003R	COIL-LINERITY;-,220uH,YL10x10,0.35mm,23x13mm	
R301	2004-000500	R-METAL;2.7Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R302	2003-002010	R-METAL OXIDE(S);680ohm,5%,1W,AF,TP,3.9x10mm	
R404	2001-001410	R-CARBON(S);43ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R501M	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R502M	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R505	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm	
⚠ T444	AA26-30005S	TRANS-FLYBACK;-,FSV-14A004(S),14,125V	
⚠ V999	3704-001089	SOCKET-CRT;7P,22.5PI,12PI,SN,-	

ASSY-ACCESSORY

Loc. No.	Code No.	Description ; Specification	Remark
	AA68-11319A	MANUAL-USERS;K15B,ENG,TM59,205X150,W/P 100(	

ASSY-CRT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
⚠	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	
	AA27-50004X	DEFLECTION-YOKE;-,DSE-1422FL(G),14/A34KQV42X,	
	AA27-60001L	MAGNET-CONVERGENCE;-,NY-225,22.5mm	

REMOCON

Loc. No.	Code No.	Description ; Specification	Remark
	AA59-10107E	REMOCON;-,TM59,SS,SSM174PT,27,-,-,L/GR	

ASSY-CABINET

Loc. No.	Code No.	Description ; Specification	Remark
*	AA91-10298R	ASSY-CABINET,FRONT;-,CN331EBZ,BK708P,HB,BLK	
BADGE	AA64-70009G	BADGE-BRAND;AL,SS R800 22,GOLD,L40,-,-,-	
BACK	AA64-30983B	CABINET-BACK;-,331E,-,HIPS,HB,BLK,-,-	
FRONT	AA64-30981W	CABINET-FRONT;-,CN331EBZ,BK708P SGB,HIPS,HB,	
D/COIL	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	
GRILLE	AA63-50311A	GRILLE-WOOFER,L;-,331E,PA110 3R,SECC,T0.5,-,-	
GRILLE	AA63-50306A	GRILLE-WOOFER,R;-,331E,PA110 3R,SECC,T0.5,-,-	
KNOB	AA64-10638A	KNOB-POWER,T;-,331E,TACT,ABS,HB,BLK	
SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
KNOPOW	AA61-60005S	SPRING-CS;-,SUS304,0.6,OD10,H12.5,N4,-,-	
STOP/P	AA61-40113A	STOPPER-PCB;501H,HIPS,NTR,HB,-,-	

ASSY-SPEAKER

Loc. No.	Code No.	Description ; Specification	Remark
*	AA96-10144A	ASSY-SPEAKER;-,8ohm,6W,001034,20505N,R550,L	
	AA39-20505N	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,350,550mm,1	

7-2 CN331EBZX/XAP (CN501EBZX/XAP AND CN331EBZX/XAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10152K	ASSY-PCB,MAIN(OPT);CN331EBZX/XAP,K15B,BRAZIL,-	
C402	2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x15,20	
C404	2306-000179	C-FILM,MPPF;300nF,5%,250V,TP,20x18.5x10.5,	
C413	2401-002268	C-AL;2.2uF,20%,250V,LZ,TP,8X11,5	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003U	COIL-DEGAUSSING;-,14,16.4ohm,75T,890mm,D	
L401	AA27-30003R	COIL-LINERITY;-,220uH,YL10x10,0.35mm,23x13mm	
R301	2004-000500	R-METAL;2.7Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R302	2003-002010	R-METAL OXIDE(S);680ohm,5%,1W,AF,TP,3.9x10mm	
R404	2001-001410	R-CARBON(S);43ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R501M	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R502M	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R505	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm	
⚠ T444	AA26-30005S	TRANS-FLYBACK;-,FSV-14A004(S),14,125V	
⚠ V999	3704-001089	SOCKET-CRT;7P,22.5PI,12PI,SN,-	

ASSY-CRT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
⚠	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	
	AA27-50004X	DEFLECTION-YOKE;-,DSE-1422FL(G),14/A34KQV42X,	
	AA27-60001L	MAGNET-CONVERGENCE;-,NY-225,22.5mm	

ASSY-CABINET

Loc. No.	Code No.	Description ; Specification	Remark
*	AA91-10298S	ASSY-CABINET,FRONT;-,CN331EBZ,BK708P PGHB,HB,BLK	
	AA64-70009G	BADGE-BRAND;AL,SS R800 22,GOLD,L40,-,-,-	
	AA64-30983B	CABINET-BACK;-,331E,-,HIPS,HB,BLK,-,-	
	AA64-30981X	CABINET-FRONT;-,CN331EBZ,BK708P PGHB,HIPS,HB	
	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	
	AA63-50311A	GRILLE-WOOFER,L;-,331E,PA110 3R,SECC,T0.5,-,-	
	AA63-50306A	GRILLE-WOOFER,R;-,331E,PA110 3R,SECC,T0.5,-,-	
	AA64-10638A	KNOB-POWER,T;-,331E,TACT,ABS,HB,BLK	
KNOPOW	AA61-60005S	SPRING-CS;-,SUS304,0.6,OD10,H12.5,N4,-,-	
	AA61-40113A	STOPPER-PCB;501H,HIPS,NTR,HB,-,-	

ASSY-SPEAKER

Loc. No.	Code No.	Description ; Specification	Remark
*	AA96-10144A	ASSY-SPEAKER;-,8ohm,6W,001034,20505N,R550,L	
	AA39-20505N	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,350,550mm,1	

7-3 CN501EBZX/XAP, CN501EBZX/DIS

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10152L	ASSY-PCB,MAIN(OPT);CN501EBZX/XAP,K15B,BR	SPEA
*	AA94-10151V	ASSY-PCB,MAIN(OPT);CN501EBZX/DIS,K15B,BOLIVIA,-	DISMAC
C102	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C104	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C108	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C110	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C151	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C153	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C201	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C202	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C203	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C204	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C205	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C206	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C207	2305-000196	C-FILM,MPEF;150nF,5%,63V,TP,-,5mm	
C208	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C209	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
C210	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C211	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C212	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C213	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5	
C214	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C215	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C216	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C218	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C219	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C222	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C226	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C231	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C232	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C238	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C239	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C247	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C248	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,	
C249	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C250	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C251	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C252	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C253	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C301	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C302	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C303	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
C304	2401-000901	C-AL;22uF,20%,160V,GP,TP,10x20,5	
C307	2305-000708	C-FILM,MPEF;150nF,5%,100V,TP,16.5x10.3x5	
C308	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm	
C309	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C310	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,20x18x11.5,	
C401	2201-000600	C-CERAMIC,DISC;560pF,10%,50V,Y5P,TP,5x3,	
C402	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10	
⚠ C403	2201-000639	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6	
C404	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.	
C405	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
C406	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C407	2401-001661	C-AL;68uF,20%,100V,GP,TP,10x16,5	
C408	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C409	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C410	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C411	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C412	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20MM,5M	
C413	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
C419	2201-000639	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6	
C445	2305-000382	C-FILM,MPEF;4.7nF,5%,400V,TP,-,5mm	
C501	2201-000192	C-CERAMIC,DISC;10pF,0.3pF,500V,CH,TP,7x4	
C502	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C503	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C504	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
C506	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C601	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C602	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C603	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
C604	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C605	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C606	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C609	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C651	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C652	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C654	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C655	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C702	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C703	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C801	2401-002219	C-AL;220uF,20%,400V,GP,ST,25x40,10	
C802	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C803	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
C804	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x	
C805	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7	
C806	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C807	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C808	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C810	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C812	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C813	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
⚠ C814	2306-000318	C-FILM,MPPF;220nF,20%,275V,TP,-,22.5mm	
C816	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C817	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
⚠ C819	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8m	
C820	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C821	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
C822	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C823	2201-000370	C-CERAMIC,DISC;220pF,10%,50V,Y5P,TP,4.0X	
C851	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
C852	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C901	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C902	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C903	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C904	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C906	2201-000662	C-CERAMIC,DISC;7pF,0.3pF,50V,CH,TP,5x3,5	
C907	2201-000662	C-CERAMIC,DISC;7pF,0.3pF,50V,CH,TP,5x3,5	
C908	2201-000257	C-CERAMIC,DISC;16pF,5%,50V,CH,TP,5x3,5	
C909	2201-000257	C-CERAMIC,DISC;16pF,5%,50V,CH,TP,5x3,5	
C911	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C912	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
C913	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C914A	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5	
C915	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C917	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
CC01	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5	
CC02	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5	
CLAMP/F	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
CLAMP/W	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MOD	
CN501	AA39-20109B	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,50	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN701	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,	
CU10	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
D101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D102	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D201	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D209	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D210	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D301	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D405	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	

Loc. No.	Code No.	Description ; Specification	Remark
D407	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D501	0402-000216	DIODE-RECTIFIER;ERC24-06,600V,1.0A,DO-20	
D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D503	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D504	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D601	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D805	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D806	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
⚠D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠D808	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠D809	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠D810	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D814	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
D855	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
D856	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D901	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D902	0403-000560	DIODE-ZENER;MTZ6.8B,6.8V,6.49-6.83V,500m	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D905	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D906	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D907	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D908	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DU01	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
DZ201	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ202	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
DZ203	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ204	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
DZ205	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
DZ206	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
DZ207	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ208	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ301	0403-000660	DIODE-ZENER;MTZ22A,22V,20.15-21.2V,500mW	
DZ302	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
DZ501	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ502	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ503	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ504	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ800	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
⚠DZ801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DZ802	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ803	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ806	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500m	
DZ807	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ901	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ904	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ905	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
F801	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW,GLASS,5.2	
⚠F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
IC201	1204-001439	IC-VIDEO PROCESS;TDA8841,DIP,56P,-,PLAST	
IC301	1204-000441	IC-IF CIRCUIT;TDA8356,SIP,9P,-,PLASTIC,4	
IC501	1201-001159	IC-VIDEO AMP;6107,ZIP,9P,300MIL,SINGLE,-	
IC601	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
IC602	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
⚠IC801	1203-001494	IC-PWM CONTROLLER;3S0680RF,TO3PF-5L,5,21	
IC802	1203-001531	IC-POSI.FIXED REG.;7630,SIP,10P,-,PLASTI	
IC901	AA13-30020Y	IC-MCU;SAMSUNG,KS88P8324-OTP,8Bit,SDI	
IC902	1103-001107	IC-EEPROM;24C020,2Kx1BIT,DIP,8P,300MIL,1	
JA701	3722-000162	JACK-PIN;2P,3.4mm,SN,BLK,-	
L102	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L152	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L201	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L206	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L301	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L302	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L303	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L304	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
L305	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L401	AA27-30001B	COIL-LINEARITY;-,195UH,QIC1010,PI0.4,4.5	
⚠L402	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L601	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
⚠L801	AA29-30001D	FILTER-LINE;-,6.0mH,2A,-,SQ1913	
L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L803	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L809	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L810	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L811	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L901	2701-000197	INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LD901	AA96-30001C	ASSY-LED,GUIDE;-,AA61-50055A,DL-G7RA,-	
LWU01	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
NT801	1404-000187	THERMISTOR-NTC;4.7ohm,15%,2800K,27.2mW/C	
⚠P801	1404-001087	THERMISTOR-PTC;7ohm,30%,220V,270V,19A,-,	
⚠PC802	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
Q151	0501-000436	TR-SMALL SIGNAL;KTC3197,NPN,625mW,TO-92,	
Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q205	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
⚠Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8-	
Q402	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q601	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
Q602	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q801	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QC01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QC02	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QU10	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
R101	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R102	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R103	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R104	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
R105	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
R106	2003-000664	R-METAL OXIDE(S);33ohm,5%,2W,AF,TP,4x12m	
R152	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R153	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R154	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R155	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R156	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R157	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R158	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R159	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R200	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R201	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R202	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R203	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R207	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R208	2001-000674	R-CARBON;360ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R209	2001-000016	R-CARBON(S);1ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R210	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R212	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R213	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R214	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R215	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R218	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R219	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R224	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R225	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R227	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R230	2001-000890	R-CARBON;6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R231	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R232	2001-000356	R-CARBON;150Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R234	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R235	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R236	2003-000634	R-METAL OXIDE(S);3.9Kohm,5%,1W,AA,TP,3.3	
R237	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R240	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R243	2001-000343	R-CARBON;130ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R244	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R245	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R246	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R247	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R252	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R258	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R262	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R301	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R302	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP,3.9x10mm	
R303	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R305	2004-004087	R-METAL(S);1.5ohm,1%,1/2W,AA,TP,2.5x6.5m	
R306	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	

Loc. No.	Code No.	Description ; Specification	Remark
R307	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
R403	2001-001114	R-CARBON(S);270ohm,5%,1/2W,AA,TP,2.4x6.4	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4m	
R405	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
R406	2003-000455	R-METAL OXIDE(S);100ohm,5%,2W,AA,TP,4x12	
R407	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R408	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R409	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
R410	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x	
R413	2001-001037	R-CARBON(S);0.39ohm,5%,1/2W,AA,TP,2.4x6.	
R415	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
R416	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R417	2001-000028	R-CARBON(S);100ohm,5%,1/2W,AA,TP,2.4x6.4	
R418	2008-000277	R-FUSIBLE;68ohm,5%,1/2W,AA,TP,4.7x11mm	
R419	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R420	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R501H	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R502H	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R503	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R504	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4	
R505	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R510	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R511	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R512	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R602	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R603	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R604	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R605	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R614	2001-001152	R-CARBON(S);47Kohm,5%,1/2W,AA,TP,2.4x6.4	
R615	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R701	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R702	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R703	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R801	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R802	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R803	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R805	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7	
R806	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R807	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R808	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R809	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
R810	2001-001170	R-CARBON(S);6.8ohm,5%,1/2W,AA,TP,2.4x6.4	
R812	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R816	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R817	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R818	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R819	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
R821	2004-004089	R-METAL;123Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R822	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R823	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R824	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R852	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R853	2001-001054	R-CARBON(S);1.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R854	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4	
R901	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R903	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R904	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R905	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R906	2004-000187	R-METAL;10.5Kohm,1%,1/4W,AA,TP,2.4x6.4	
R907	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R908	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R909	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R910	2004-001126	R-METAL;6.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R911	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R913	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R914	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R915	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R916	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R917	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R918	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R919	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R921	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R922	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R923	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R924	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R925	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R926	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R927	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R928	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R929	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R930	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R931	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R937	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R940	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R941	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R942	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R951	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R988	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RC01	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RC02	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RJ05	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
RLU01	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,	
RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
RU11	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU12	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RU13	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
SF101	2904-000286	FILTER-SAW AV;45.75MHz,SIP5P,ST,11.7dB,N	
SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW906	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SP	
T401	AA26-50001B	HORIZ.DRIVE;-,7.1MH,102UH,10-20UH,YL081,	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ T801	AA26-20006U	TRANS-SWITCHING;-,90-260V,125V/12.5V,EN,	
⚠ TU01	AA40-10005T	TUNER-F/S;TECC1070PG26A(S),NTSC/USA,TR,1	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	
X203	2801-003298	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAM,20	
X901	2801-000724	CRYSTAL-UNIT;6MHz,50ppm,28-AAM,20pF,40oh	
XC01	2801-003300	CRYSTAL-UNIT;3.575611MHz,30ppm,28-AAM,20	
XC02	2801-003299	CRYSTAL-UNIT;3.582056MHz,30ppm,28-AAM,20	
Z201	2903-001022	FILTER-CERAMIC;TR,4.5MHz,-,0.5dB,-,TP,-	
Z601	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,T	

ASSY-ACCESSORY

Loc. No.	Code No.	Description ; Specification	Remark
	AA42-10001V	ANT-ROD;-,3S,620mm,BRN,UL/CSA	
	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	
	AA68-11321A	MANUAL-USERS;K15B,POR,TM59,205X150,W/P 1	
	AA68-11320A	MANUAL-USERS;K15B,SPA,TM59,205X150,W/P 1	
	3721-000136	PLUG-CONVERSION;2P,4.0mm,N,NI	
	AA26-90001F	TRANS-MATCHING;-,300ohm/75ohm,NTSC,40-89	

ASSY-CRT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-50020M	ASSY-CRT;A48KRD82X(HB),0MG,20,BARE,CT5	
⚠	AA03-10030L	CRT-COLOR;-,A48KRD82X(HB),0mG,20,90deg,	
	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29	
	AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	

ASSY-PCB,A/V FRONT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA95-90030M	ASSY-PCB,A/V FRONT;-,CT-2139H,KCT15A,NTS	
JA703	3722-000506	JACK-RCA;2P,3.6MM,-,AG	
CN704*	AA39-20070E	LEAD-CONNECTOR,ASSY;-,YBNH025-07,67096-0	
01LOT	AA41-10350B	PCB-A/V;K1,1,FR-1,51x23x1.6T,-,-	

ASSY-POWER,CORD

Loc. No.	Code No.	Description ; Specification	Remark
	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	

REMOCON

Loc. No.	Code No.	Description ; Specification	Remark
*	AA59-10107F	REMOCON;-,TM59,SS,SSM174PT,27,-,-,L/GR	

ASSY-CABINET

Loc. No.	Code No.	Description ; Specification	Remark
*	AA91-10350E	ASSY-C/FRONT;-,CN501EBZ,(SPK)BK708P PGHB	SEPA
*	AA91-10350F	ASSY-C/FRONT;-,CN501EBZ,(SPK) BK708P SGHB,H	DISMAC
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,	
	AA64-30979B	CABINET-BACK;-,501E,-,HIPS,HB,BLK,-,-	
	AA64-31295H	CABINET-FRONT;-,CN501EBZ,BK708P PGHB,HIP	SEPA
	AA64-31295J	CABINET-FRONT;-,CN501EBZ,BK708P SGHB,HIPS	DISMAC
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INC	
	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
	AA63-50310A	GRILLE-WOOFER,L;-,501E,PA110 3R,SECC,T0.	
	AA63-50305A	GRILLE-WOOFER,R;-,501E,PA110 3R,SECC,T0.	
	AA64-40408A	INDICATOR-LED;-,501E,-,ACRYL,HB,CLR,-	
	AA64-60161Q	INLAY-AV;V-MODEL,NTSC TVI EG,PS,T0.3,BL	
	AA64-10637A	KNOB-CONTROL;-,501E,-,ABS,HB,BLK	
	AA64-10635A	KNOB-POWER,T;-,501E,TACT,ABS,HB,BLK	
CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC	
CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
CB+RCA	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
WIN+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
PA+CF	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD1	
KNOPOW	AA61-60003J	SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-	
	AA61-40053A	STOPPER-PCB;ALL MODEL,HIPS HB,WHT,HB,-,-	
	AA64-40407A	WINDOW-REMOCON;-,501E,-,PC,-,-,VIOLET	

ASSY-SPEAKER

Loc. No.	Code No.	Description ; Specification	Remark
*	AA96-10143A	ASSY-SPEAKER;-,8ohm,6W,001034,20505M,R70	
	3001-001034	SPEAKER;6W,8ohm,90dB,140Hz	
	AA39-20505M	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,3	

7-4 CN3339BZX/XAP (CN5039BZX/XAP AND CN3339BZX/XAP Dissimilar Parts)

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10151M	ASSY-PCB,MAIN(OPT);CN3339BZX/XAP,K15B,BRAZIL,-	
C402	2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x15,20	
C404	2306-000179	C-FILM,MPPF;300nF,5%,250V,TP,20x18.5x10.5,	
C413	2401-002268	C-AL;2.2uF,20%,250V,LZ,TP,8X11,5	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003U	COIL-DEGAUSSING;-,14,16.4ohm,75T,890mm,D	
L401	AA27-30003R	COIL-LINERITY;-,220uH,YL10x10,0.35mm,23x13mm	
NT0586	AA68-50067A	LABEL-RATING;T/P 90(G),T0.2,-,-,-,-,ALL	
R301	2004-000500	R-METAL;2.7Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R302	2003-002010	R-METAL OXIDE(S);680ohm,5%,1W,AF,TP,3.9x10mm	
R404	2001-001410	R-CARBON(S);43ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R501M	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R502M	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R505	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm	
⚠ T444	AA26-30005S	TRANS-FLYBACK;-,FSV-14A004(S),14,125V	
V999	3704-001089	SOCKET-CRT;7P,22.5PI,12PI,SN,-	

ASSY-CRT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
⚠	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	
	AA27-50004X	DEFLECTION-YOKE;-,DSE-1422FL(G),14/A34KQV42X,	
	AA27-60001L	MAGNET-CONVERGENCE;-,NY-225,22.5mm	

ASSY-CABINET

Loc. No.	Code No.	Description ; Specification	Remark
*	AA91-10299W	ASSY-CABINET,FRONT;-,CN-3339BZ,BK-708P PGB TVI,HB	
	AA64-70009D	BADGE-BRAND;AL,SS R2000 22,GOLD,L40,-,-,-	
	AA64-30391A	CABINET-BACK;-,3339,-,HIPS,HB,BLK,-,-	
	AA64-31141T	CABINET-FRONT;-,CN-3339BZ,BK-708P PGB TVI,HI	
	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	
	AA63-50103B	GRILLE-WOOFER;-,3339,PA110 PI0.8,SECC,T0.5,-	
	AA64-40168A	INDICATOR-LED;-,3339,-,ACRYL,-,-,-	
	AA64-10609A	KNOB-CONTROL;-,33.3839,-,ABS,HB,BLK	
	AA64-10147B	KNOB-POWER,T;-,3339,SILK,ABS,HB,BLK	
KC+CF	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZPC(BLK),SWRCH18	
KNPOTA	AA61-60003J	SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-	
	AA61-40007A	STOPPER-PCB;5038.5368,ABS HB,NTR,-,-,-	
	AA64-40056A	WINDOW-REMOCON;-,3339,-,PC,-,VIOLET,-	

ASSY-SPEAKER

Loc. No.	Code No.	Description ; Specification	Remark
*	AA96-10136A	ASSY-SPEAKER;-,8ohm,3W,000191,AA3920505N,L3	
	AA39-20505N	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,350,550mm,	

7-5 CN5039BZX/XAP

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10151N	ASSY-PCB,MAIN(OPT);CN5039BZX/XAP,K15B,BR	
C102	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C104	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C108	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C110	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C151	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C153	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C201	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C202	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C203	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C204	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C205	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C206	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C207	2305-000196	C-FILM,MPEF;150nF,5%,63V,TP,-,5mm	
C208	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C209	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
C210	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C211	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C212	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C213	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5	
C214	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C215	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C216	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C218	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C219	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C222	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C226	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C231	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C232	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C238	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C239	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C247	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C248	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,	
C249	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C250	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C251	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C252	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C253	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C301	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C302	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C303	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
C304	2401-000901	C-AL;22uF,20%,160V,GP,TP,10x20,5	
C307	2305-000708	C-FILM,MPEF;150nF,5%,100V,TP,16.5x10.3x5	
C308	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm	
C309	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C310	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,20x18x11.5,	
C401	2201-000600	C-CERAMIC,DISC;560pF,10%,50V,Y5P,TP,5x3,	
C402	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10	
⚠ C403	2201-000639	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6	
C404	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.	
C405	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
C406	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C407	2401-001661	C-AL;68uF,20%,100V,GP,TP,10x16,5	
C408	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C409	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C410	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C411	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C412	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20MM,5M	
C413	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
C419	2201-000639	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6	
C445	2305-000382	C-FILM,MPEF;4.7nF,5%,400V,TP,-,5mm	
C501	2201-000192	C-CERAMIC,DISC;10pF,0.3pF,500V,CH,TP,7x4	
C502	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C503	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C504	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
C506	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C601	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C602	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C603	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
C604	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C605	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C606	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C609	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C651	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C652	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C654	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C655	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C702	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C703	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C801	2401-002219	C-AL;220uF,20%,400V,GP,ST,25x40,10	
C802	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C803	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
C804	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x	
C805	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7	
C806	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C807	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C808	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C810	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C812	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C813	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
⚠ C814	2306-000318	C-FILM,MPPF;220nF,20%,275V,TP,-,22.5mm	
C816	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C817	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
⚠ C819	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8m	
C820	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C821	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
C822	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C823	2201-000370	C-CERAMIC,DISC;220pF,10%,50V,Y5P,TP,4.0X	
C851	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
C852	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C901	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C902	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C903	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C904	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C906	2201-000662	C-CERAMIC,DISC;7pF,0.3pF,50V,CH,TP,5x3,5	
C907	2201-000662	C-CERAMIC,DISC;7pF,0.3pF,50V,CH,TP,5x3,5	
C908	2201-000257	C-CERAMIC,DISC;16pF,5%,50V,CH,TP,5x3,5	
C909	2201-000257	C-CERAMIC,DISC;16pF,5%,50V,CH,TP,5x3,5	
C911	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C912	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
C913	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C914A	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5	
C915	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C917	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
CC01	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5	
CC02	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5	
CLAMP/F	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
CLAMP/W	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MOD	
CN501	AA39-20109B	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,50	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN701	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,	
CU10	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
D101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D102	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D201	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D209	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D210	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D301	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D405	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D407	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D501	0402-000216	DIODE-RECTIFIER;ERC24-06,600V,1.0A,DO-20	
D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	

Loc. No.	Code No.	Description ; Specification	Remark
D503	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D504	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D601	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D805	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D806	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
⚠ D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D808	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D809	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D810	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D814	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
D855	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
D856	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D901	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D902	0403-000560	DIODE-ZENER;MTZ6.8B,6.8V,6.49-6.83V,500m	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D905	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D906	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D907	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D908	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DU01	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
DZ201	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ202	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
DZ203	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ204	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
DZ205	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
DZ206	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
DZ207	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ208	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ301	0403-000660	DIODE-ZENER;MTZ22A,22V,20.15-21.2V,500mW	
DZ302	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
DZ501	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ502	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ503	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ504	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ800	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DZ801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DZ802	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ803	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ806	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500m	
DZ807	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ901	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ904	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ905	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
F801	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW,GLASS,5.2	
⚠ F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
IC201	1204-001439	IC-VIDEO PROCESS;TDA8841,DIP,56P,-,PLAST	
IC301	1204-000441	IC-IF CIRCUIT;TDA8356,SIP,9P,-,PLASTIC,4	H/S
IC501	1201-001159	IC-VIDEO AMP;6107,ZIP,9P,300MIL,SINGLE,-	H/S
IC601	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	H/S
IC602	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
⚠ IC801	1203-001494	IC-PWM CONTROLLER;3S0680RF,TO3PF-5L,5,21	H/S
IC802	1203-001531	IC-POSI.FIXED REG.;7630,SIP,10P,-,PLASTI	
IC901	AA13-30020Y	IC-MCU;SAMSUNG,KS88P8324-OTP,8Bit,SDI	
IC902	1103-001107	IC-EEPROM;24C020,2Kx1BIT,DIP,8P,300MIL,1	
JA701	3722-000162	JACK-PIN;2P,3.4mm,SN,BLK,-	
L102	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L152	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L201	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L206	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L301	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L302	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L303	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L304	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
L305	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L401	AA27-30001B	COIL-LINEARITY;-,195UH,QIC1010,PI0.4,4.5	
⚠ L402	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L601	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
⚠ L801	AA29-30001D	FILTER-LINE;-,6.0mH,2A,-,SQ1913	
L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L803	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L809	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L810	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L811	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L901	2701-000197	INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LD901	AA96-30001C	ASSY-LED,GUIDE;-,AA61-50055A,DL-G7RA,-	
LWU01	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
NT801	1404-000187	THERMISTOR-NTC;4.7ohm,15%,2800K,27.2mW/C	
⚠ P801	1404-001087	THERMISTOR-PTC;7ohm,30%,220V,270V,19A,-,	
⚠ PC802	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
Q151	0501-000436	TR-SMALL SIGNAL;KTC3197,NPN,625mW,TO-92,	
Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q205	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
⚠ Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8-	
Q402	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q601	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
Q602	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q801	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QC01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QC02	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QU10	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
R101	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R102	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R103	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R104	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
R105	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
R106	2003-000664	R-METAL OXIDE(S);33ohm,5%,2W,AF,TP,4x12m	
R152	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R153	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R154	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R155	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R156	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R157	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R158	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R159	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R200	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R201	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R202	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R203	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R207	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R208	2001-000674	R-CARBON;360ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R209	2001-000016	R-CARBON(S);1ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R210	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R212	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R213	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R214	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R215	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R218	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R219	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R224	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R225	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R227	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R230	2001-000890	R-CARBON;6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R231	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R232	2001-000356	R-CARBON;150Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R234	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R235	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R236	2003-000634	R-METAL OXIDE(S);3.9Kohm,5%,1W,AA,TP,3.3	
R237	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R240	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R243	2001-000343	R-CARBON;130ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R244	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R245	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R246	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R247	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R252	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R258	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R262	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R301	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R302	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP,3.9x10mm	
R303	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R305	2004-004087	R-METAL(S);1.5ohm,1%,1/2W,AA,TP,2.5x6.5m	
R306	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
R307	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
R403	2001-001114	R-CARBON(S);270ohm,5%,1/2W,AA,TP,2.4x6.4	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4m	

Loc. No.	Code No.	Description ; Specification	Remark
R405	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
R406	2003-000455	R-METAL OXIDE(S);100ohm,5%,2W,AA,TP,4x12	
R407	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R408	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R409	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
R410	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x	
R413	2001-001037	R-CARBON(S);0.39ohm,5%,1/2W,AA,TP,2.4x6.	
R415	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
R416	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R417	2001-000028	R-CARBON(S);100ohm,5%,1/2W,AA,TP,2.4x6.4	
R418	2008-000277	R-FUSIBLE;68ohm,5%,1/2W,AA,TP,4.7x11mm	
R419	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R420	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R501H	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R502H	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R503	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R504	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4	
R505	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R510	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R511	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R512	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R602	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R603	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R604	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R605	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R614	2001-001152	R-CARBON(S);47Kohm,5%,1/2W,AA,TP,2.4x6.4	
R615	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R701	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R702	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R703	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R801	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R802	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R803	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R805	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7	
R806	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R807	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R808	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R809	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
R810	2001-001170	R-CARBON(S);6.8ohm,5%,1/2W,AA,TP,2.4x6.4	
R812	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R816	2001-001134	R-CARBON(S);360ohm,5%,1/2W,AA,BK,2.4x6.4	
R817	2001-001134	R-CARBON(S);360ohm,5%,1/2W,AA,BK,2.4x6.4	
R818	2001-001134	R-CARBON(S);360ohm,5%,1/2W,AA,BK,2.4x6.4	
R819	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
R821	2004-004089	R-METAL;123Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R822	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R823	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R824	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R852	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R853	2001-001054	R-CARBON(S);1.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R854	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4	
R901	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R903	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R904	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R905	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R906	2004-000187	R-METAL;10.5Kohm,1%,1/4W,AA,TP,2.4x6.4	
R907	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R908	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R909	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R910	2004-001126	R-METAL;6.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R911	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R913	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R914	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R915	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R916	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R917	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R918	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R919	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R921	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R922	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R923	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R924	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R925	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R926	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R927	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R928	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R929	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R930	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R931	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R937	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R940	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R941	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R942	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R951	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R988	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RC01	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RC02	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RJ05	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
RLU01	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,	
RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
RU11	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU12	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RU13	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
SF101	2904-000286	FILTER-SAW AV;45.75MHz,SIP5P,ST,11.7dB,N	
SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW906	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SP	
T401	AA26-50001B	HORIZ.DRIVE;-,7.1MH,102UH,10-20UH,YL081,	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ T801	AA26-20006U	TRANS-SWITCHING;-,90-260V,125V/12.5V,EN,	
⚠ TU01	AA40-10005T	TUNER-F/S;TECC1070PG26A(S),NTSC/USA,TR,1	
V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	
X203	2801-003298	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAM,20	
X901	2801-000724	CRYSTAL-UNIT;6MHz,50ppm,28-AAM,20pF,40oh	
XC01	2801-003300	CRYSTAL-UNIT;3.575611MHz,30ppm,28-AAM,20	
XC02	2801-003299	CRYSTAL-UNIT;3.582056MHz,30ppm,28-AAM,20	
Z201	2903-001022	FILTER-CERAMIC;TR,4.5MHz,-,0.5dB,-,TP,-	
Z601	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,T	

ASSY-ACCESSORY

Loc. No.	Code No.	Description ; Specification	Remark
	AA42-10001V	ANT-ROD;-,3S,620mm,BRN,UL/CSA	
	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	
	AA68-11321A	MANUAL-USERS;K15B,POR,TM59,205X150,W/P 1	
	AA68-11320A	MANUAL-USERS;K15B,SPA,TM59,205X150,W/P 1	
	3721-000136	PLUG-CONVERSION;2P,4.0mm,N,NI	
	AA26-90001F	TRANS-MATCHING;-,300ohm/75ohm,NTSC,40-89	

ASSY-CRT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-50020M	ASSY-CRT;A48KRD82X(HB),0MG,20,BARE,CT5	
⚠	AA03-10030L	CRT-COLOR;-,A48KRD82X(HB),0mG,20,90deg,	
	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29	
	AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	

ASSY-PCB,A/V FRONT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA95-90030M	ASSY-PCB,A/V FRONT;-,CT-2139H,KCT15A,NTS	
JA703	3722-000506	JACK-RCA;2P,3.6MM,-,AG	
CN704*	AA39-20070E	LEAD-CONNECTOR,ASSY;-,YBNH025-07,67096-0	
01LOT	AA41-10350B	PCB-A/V;K1,1,FR-1,51x23x1.6T,-,-	

ASSY-POWER,CORD

Loc. No.	Code No.	Description ; Specification	Remark
	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	

REMOCON

Loc. No.	Code No.	Description ; Specification	Remark
*	AA59-10107F	REMOCON;-,TM59,SS,SSM174PT,27,-,-,L/GR	

ASSY-CABINET

Loc. No.	Code No.	Description ; Specification	Remark
*	AA91-10421A	ASSY-CABINET,FRONT;-,CN-5039BZ,BK-708P P	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,	
	AA61-40015A	BOSS-CABINET;-,HIPS,HB,NTR,-,-	
	AA64-30389A	CABINET-BACK;-,5039,-,HIPS,V0,BLK,-,-	
	AA64-31261M	CABINET-FRONT;-,CN-5039BZ,BK-708P PGB TV	
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INC	
	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
	AA63-50011B	GRILLE-WOOFER;-,5039,PA110,SECC,T0.5,-,-	
	AA64-40167A	INDICATOR-LED;-,5039,-,ACRYL,-,-,-	
	AA64-60161Q	INLAY-AV;V-MODEL,NTSC TVI EG,PS,T0.3,BL	
	AA64-10048A	KNOB-CONTROL;-,5039,-,ABS,HB,BLK	
	AA64-10143B	KNOB-POWER,T;-,5039,SILK,ABS,HB,BLK	
CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC	
CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
CB+RCA	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
PA+CF	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD1	
KNOPOW	AA61-60003J	SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-	
	AA64-40055A	WINDOW-REMOCON;-,5039,NO-SILK,PC,-,-,-	

ASSY-SPEAKER

Loc. No.	Code No.	Description ; Specification	Remark
*	AA96-10137A	ASSY-SPEAKER;-,8ohm,3W,000191,AA3920505M	
	3001-000191	SPEAKER;3W,8ohm,90dB,180Hz	
	AA39-20505M	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,3	

7-6 CN5085BZX/DRI

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10150C	ASSY-PCB,MAIN(OPT);CN5085BZX/DRI,K15B,UR	
C102	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C104	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C108	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C110	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C151	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C153	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C201	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C202	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C203	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C204	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C205	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C206	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C207	2305-000196	C-FILM,MPEF;150nF,5%,63V,TP,-,5mm	
C208	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C209	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
C210	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C211	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C212	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C213	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5	
C214	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C215	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C216	2305-000288	C-FILM,MPEF;220nF,5%,50V,TP,7.3x4.8x5.5m	
C218	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C219	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C222	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C226	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C231	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C232	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C238	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C239	2305-000288	C-FILM,MPEF;220nF,5%,50V,TP,7.3x4.8x5.5m	
C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C247	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C248	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,	
C249	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C250	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C251	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C252	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C253	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C301	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C302	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C303	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
C304	2401-000901	C-AL;22uF,20%,160V,GP,TP,10x20,5	
C307	2305-000708	C-FILM,MPEF;150nF,5%,100V,TP,16.5x10.3x5	
C308	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm	
C309	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C310	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,20x18x11.5,	
C401	2201-000600	C-CERAMIC,DISC;560pF,10%,50V,Y5P,TP,5x3,	
C402	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10	
⚠ C403	2201-000639	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6	
C404	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.	
C405	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
C406	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C407	2401-001661	C-AL;68uF,20%,100V,GP,TP,10x16,5	
C408	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C409	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C410	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C411	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C412	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20MM,5M	
C413	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
C419	2201-000639	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6	
C445	2305-000382	C-FILM,MPEF;4.7nF,5%,400V,TP,-,5mm	
C501	2201-000192	C-CERAMIC,DISC;10pF,0.3pF,500V,CH,TP,7x4	
C502	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C503	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C504	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
C506	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C601	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C602	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C603	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	

Loc. No.	Code No.	Description ; Specification	Remark
C604	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C605	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C606	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C609	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C651	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C652	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C654	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C655	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C702	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C703	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C801	2401-002219	C-AL;220uF,20%,400V,GP,ST,25x40,10	
C802	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C803	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
C804	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x	
C805	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7	
C806	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C807	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C808	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C810	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C812	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C813	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
⚠ C814	2306-000318	C-FILM,MPPF;220nF,20%,275V,TP,-,22.5mm	
C816	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C817	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C819	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8m	
C820	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C821	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
C822	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C823	2201-000370	C-CERAMIC,DISC;220pF,10%,50V,Y5P,TP,4.0X	
C851	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
C852	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C901	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C902	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C903	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C904	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C906	2201-000662	C-CERAMIC,DISC;7pF,0.3pF,50V,CH,TP,5x3,5	
C907	2201-000662	C-CERAMIC,DISC;7pF,0.3pF,50V,CH,TP,5x3,5	
C908	2201-000257	C-CERAMIC,DISC;16pF,5%,50V,CH,TP,5x3,5	
C909	2201-000257	C-CERAMIC,DISC;16pF,5%,50V,CH,TP,5x3,5	
C911	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C912	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
C913	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
C914A	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5	
C915	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C917	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
CC01	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5	
CC02	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5	
CLAMP/F	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
CLAMP/W	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MOD	
CN501	AA39-20109B	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,50	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN701	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,	
CU10	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
D101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D102	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D201	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D209	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D210	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D301	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D405	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D407	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D501	0402-000216	DIODE-RECTIFIER;ERC24-06,600V,1.0A,DO-20	
D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D503	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D504	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D601	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D805	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D806	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
⚠ D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D808	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D809	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D810	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D814	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
D855	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
D856	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D901	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D902	0403-000560	DIODE-ZENER;MTZ6.8B,6.8V,6.49-6.83V,500m	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D905	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D906	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D907	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D908	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DU01	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
DZ201	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ202	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
DZ203	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ204	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
DZ205	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
DZ206	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
DZ207	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ208	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ301	0403-000660	DIODE-ZENER;MTZ22A,22V,20.15-21.2V,500mW	
DZ302	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
DZ501	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ502	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ503	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ504	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ800	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
⚠ DZ801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DZ802	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ803	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ806	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500m	
DZ807	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ901	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ904	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ905	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
F801	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW,GLASS,5.2	
⚠ F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
IC201	1204-001439	IC-VIDEO PROCESS;TDA8841,DIP,56P,-,PLAST	
IC301	1204-000441	IC-IF CIRCUIT;TDA8356,SIP,9P,-,PLASTIC,4	
IC501	1201-001159	IC-VIDEO AMP;6107,ZIP,9P,300MIL,SINGLE,-	
IC601	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
IC602	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
⚠ IC801	1203-001494	IC-PWM CONTROLLER;3S0680RF,TO3PF-5L,5,21	
IC802	1203-001531	IC-POSI.FIXED REG.;7630,SIP,10P,-,PLASTI	
IC901	AA13-30020Y	IC-MCU;SAMSUNG,KS88P8324-OTP,8Bit,SDI	
IC902	1103-001107	IC-EEPROM;24C020,2Kx1BIT,DIP,8P,300MIL,1	
JA701	3722-000162	JACK-PIN;2P,3.4mm,SN,BLK,-	
L102	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L152	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L201	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L206	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L301	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L302	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L303	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L304	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
L305	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L401	AA27-30001B	COIL-LINEARITY;-,195UH,QIC1010,PI0.4,4.5	
⚠ L402	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
⚠ L601	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L801	AA29-30001D	FILTER-LINE;-,6.0mH,2A,-,SQ1913	
L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L803	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L809	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L810	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L811	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L901	2701-000197	INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LD901	AA96-30001C	ASSY-LED,GUIDE;-,AA61-50055A,DL-G7RA,-	
LWU01	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
NT801	1404-000187	THERMISTOR-NTC;4.7ohm,15%,2800K,27.2mW/C	
⚠ P801	1404-001087	THERMISTOR-PTC;7ohm,30%,220V,270V,19A,-,	

Loc. No.	Code No.	Description ; Specification	Remark
⚠ PC802	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
Q151	0501-000436	TR-SMALL SIGNAL;KTC3197,NPN,625mW,TO-92,	
Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q205	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
⚠ Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8-	
Q402	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q601	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
Q602	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q801	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QC01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QC02	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QU10	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
R101	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R102	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R103	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R104	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
R105	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
R106	2003-000664	R-METAL OXIDE(S);33ohm,5%,2W,AF,TP,4x12m	
R152	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R153	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R154	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R155	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R156	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R157	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R158	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R159	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R200	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R201	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R202	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R203	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R207	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R208	2001-000674	R-CARBON;360ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R209	2001-000016	R-CARBON(S);1ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R210	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R212	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R213	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R214	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R215	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R218	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R219	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R224	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R225	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R227	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R230	2001-000890	R-CARBON;6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R231	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R232	2001-000356	R-CARBON;150Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R234	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R235	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R236	2003-000634	R-METAL OXIDE(S);3.9Kohm,5%,1W,AA,TP,3.3	
R237	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R240	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R243	2001-000343	R-CARBON;130ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R244	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R245	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R246	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R247	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R252	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R258	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R262	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R301	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R302	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP,3.9x10mm	
R303	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R305	2004-004087	R-METAL(S);1.5ohm,1%,1/2W,AA,TP,2.5x6.5m	
R306	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
R307	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
R403	2001-001114	R-CARBON(S);270ohm,5%,1/2W,AA,TP,2.4x6.4	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4m	
R405	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
R406	2003-000455	R-METAL OXIDE(S);100ohm,5%,2W,AA,TP,4x12	
R407	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R408	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R409	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
R410	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x	
R413	2001-001037	R-CARBON(S);0.39ohm,5%,1/2W,AA,TP,2.4x6.	

Loc. No.	Code No.	Description ; Specification	Remark
R415	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
R416	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R417	2001-000028	R-CARBON(S);100ohm,5%,1/2W,AA,TP,2.4x6.4	
R418	2008-000277	R-FUSIBLE;68ohm,5%,1/2W,AA,TP,4.7x11mm	
R419	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R420	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R501H	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R502H	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R503	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x	
R504	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4	
R505	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R510	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R511	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R512	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R602	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R603	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R604	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R605	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R614	2001-001152	R-CARBON(S);47Kohm,5%,1/2W,AA,TP,2.4x6.4	
R615	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R701	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R702	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R703	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R801	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R802	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R803	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R805	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7	
R806	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R807	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R808	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R809	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
R810	2001-001170	R-CARBON(S);6.8ohm,5%,1/2W,AA,TP,2.4x6.4	
R812	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
R816	2001-001134	R-CARBON(S);360ohm,5%,1/2W,AA,BK,2.4x6.4	
R817	2001-001134	R-CARBON(S);360ohm,5%,1/2W,AA,BK,2.4x6.4	
R818	2001-001134	R-CARBON(S);360ohm,5%,1/2W,AA,BK,2.4x6.4	
R819	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
R821	2004-004089	R-METAL;123Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R822	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R823	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R824	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R852	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R853	2001-001054	R-CARBON(S);1.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R854	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4	
R901	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R903	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R904	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R905	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R906	2004-000187	R-METAL;10.5Kohm,1%,1/4W,AA,TP,2.4x6.4	
R907	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R908	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R909	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R910	2004-001126	R-METAL;6.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R911	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R913	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R914	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R915	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R916	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R917	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R918	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R919	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R921	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R922	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R923	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R924	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R925	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R926	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R927	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R928	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R930	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R931	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R937	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R940	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R941	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R942	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R951	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	

Loc. No.	Code No.	Description ; Specification	Remark
R988	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RC01	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RC02	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RJ05	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
RLU01	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,	
RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
RU11	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU12	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RU13	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
SF101	2904-000286	FILTER-SAW AV;45.75MHz,SIP5P,ST,11.7dB,N	
SW801	3403-001020	SWITCH-PUSH;250V,5A,DPST,OFF-ON-OFF	
SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
T401	AA26-50001B	HORIZ.DRIVE;-,7.1MH,102UH,10-20UH,YL081,	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ T801	AA26-20006U	TRANS-SWITCHING;-,90-260V,125V/12.5V,EN,	
⚠ TU01	AA40-10005Y	TUNER-F/S;TECC1970PG26A(S),NTSC/USA,TR,1	
V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	
X203	2801-003298	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAM,20	
X901	2801-000724	CRYSTAL-UNIT;6MHz,50ppm,28-AAM,20pF,40oh	
XC01	2801-003300	CRYSTAL-UNIT;3.575611MHz,30ppm,28-AAM,20	
XC02	2801-003299	CRYSTAL-UNIT;3.582056MHz,30ppm,28-AAM,20	
Z201	2903-001022	FILTER-CERAMIC;TR,4.5MHz,-,0.5dB,-,TP,-	
Z601	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,T	

ASSY-ACCESSORY

Loc. No.	Code No.	Description ; Specification	Remark
	AA42-10001V	ANT-ROD;-,3S,620mm,BRN,UL/CSA	
	AA68-11321A	MANUAL-USERS;K15B,POR,TM59,205X150,W/P 1	
	AA68-11320A	MANUAL-USERS;K15B,SPA,TM59,205X150,W/P 1	
	3721-000136	PLUG-CONVERSION;2P,4.0mm,N,NI	
	AA26-90001C	TRANS-MATCHING;-,300ohm/75ohm,PAL,40-890	

ASSY-CRT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-50020M	ASSY-CRT;A48KRD82X(HB),0MG,20,BARE,CT5	
⚠	AA03-10030L	CRT-COLOR;-,A48KRD82X(HB),0mG,20,90deg,	
	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29	
	AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	

ASSY-PCB,A/V FRONT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA95-90030M	ASSY-PCB,A/V FRONT;-,CT-2139H,KCT15A,NTS	
JA703	3722-000506	JACK-RCA;2P,3.6MM,-,AG	
CN704*	AA39-20070E	LEAD-CONNECTOR,ASSY;-,YBNH025-07,67096-0	
01LOT	AA41-10350B	PCB-A/V;K1,1,FR-1,51x23x1.6T,-,-	

ASSY-POWER,CORD

Loc. No.	Code No.	Description ; Specification	Remark
	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	

REMOCON

Loc. No.	Code No.	Description ; Specification	Remark
*	AA59-10107E	REMOCON;-,TM59,SS,SSM174PT,27,-,-,L/GR	

ASSY-CABINET,FRONT

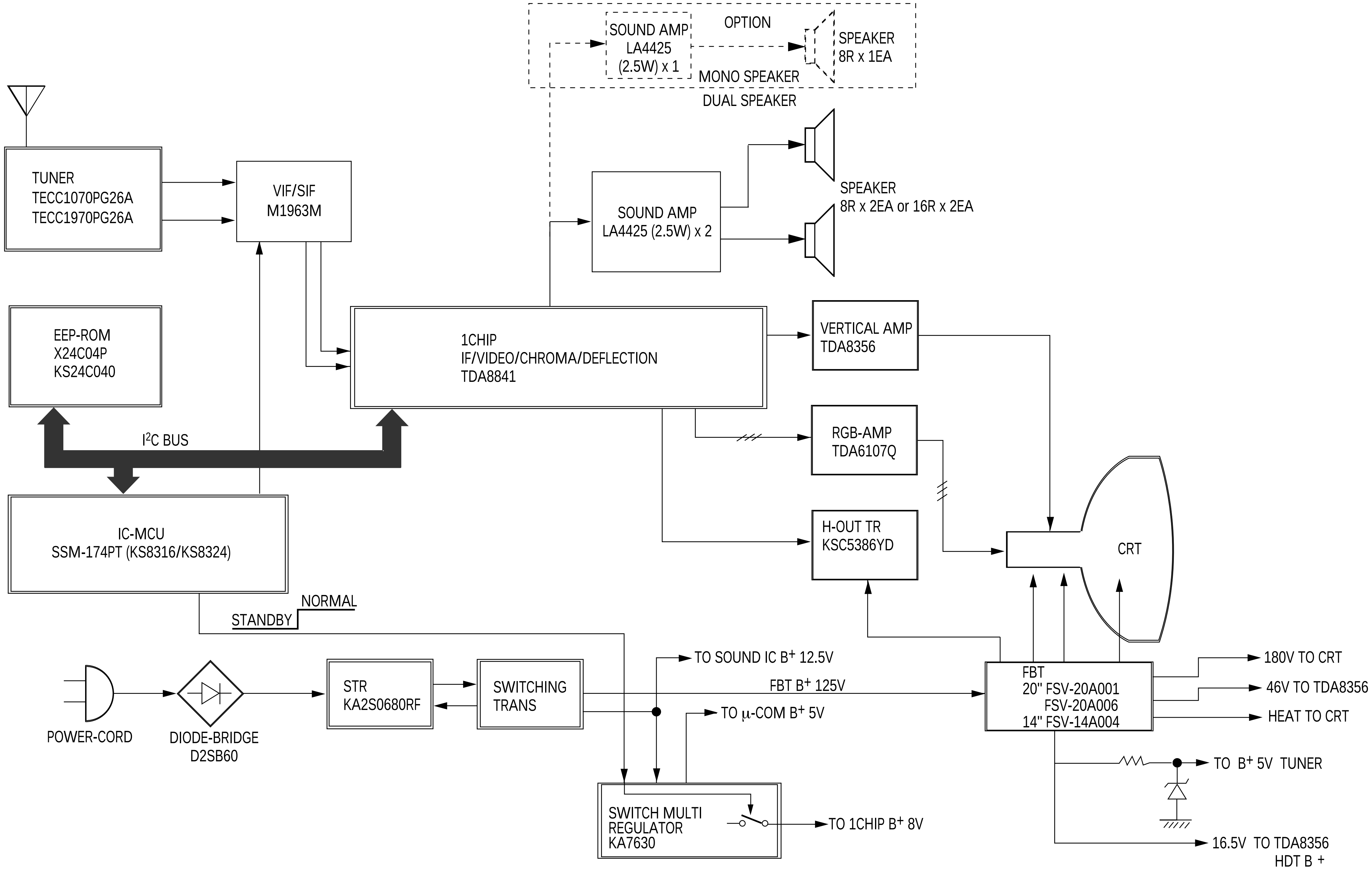
Loc. No.	Code No.	Description ; Specification	Remark
*	AA91-10345X	ASSY-CABINET,FRONT;-,CN5085BZ,BK708P,HB,	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,	
	AA64-30713A	CABINET-BACK;-,5085,-,HIPS,HB,BLK,-,-	
	AA64-31143U	CABINET-FRONT;-,CN5085BZ,BK708P SGHB,HIP	
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INC	
	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
	AA63-50049A	GRILLE-WOOFER;-,5085,PA110 GOJUPA,SECC,T	
	AA61-20055A	HOLDER-LEG;-,33.50.5385,HIPS,HB,BLK,GOLD	
	AA64-40181A	INDICATOR-LED;-,33.50.5385,-,ACRYL,-,-,-	
	AA64-60161Q	INLAY-AV;V-MODEL,NTSC TVI EG,PS,T0.3,BL	
	AA64-10007A	KNOB-CONTROL;-,5085,-,ABS,HB,BLK	
	AA64-10183B	KNOB-POWER,M;-,33.5085,SILK,ABS,HB,BLK	
CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC	
CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
CB+RCA	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
LEG+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
PA+CF	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD1	
KNPOMA	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-,	
	AA64-40036A	WINDOW-REMOCON;-,5085,-,PC,-,-,-	

ASSY-SPEAKER

Loc. No.	Code No.	Description ; Specification	Remark
*	AA96-10137A	ASSY-SPEAKER;-,8ohm,3W,000191,AA3920505M	
	3001-000191	SPEAKER;3W,8ohm,90dB,180Hz	
	AA39-20505M	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,3	

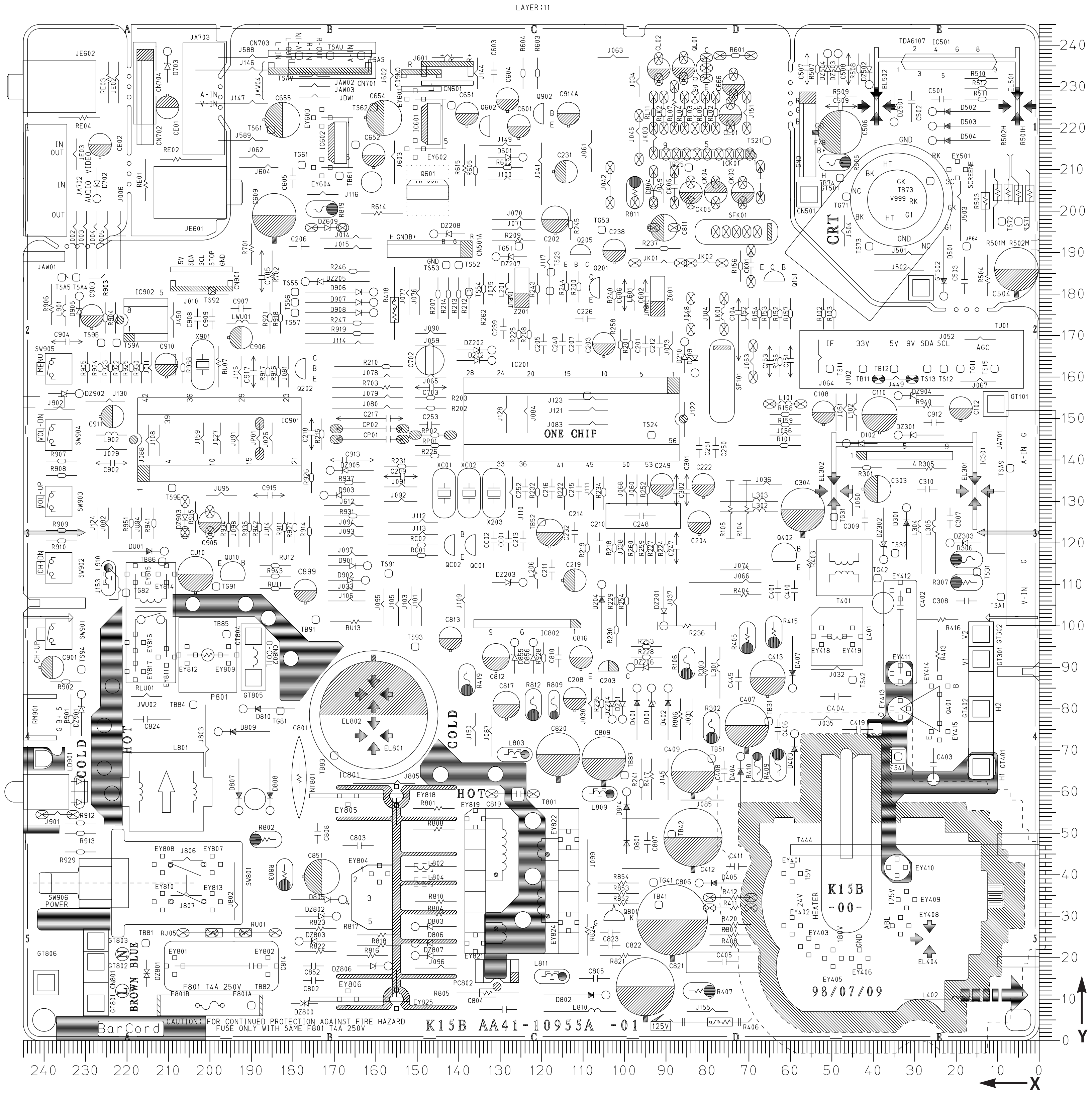
8. Block Diagram

8-1 K15B



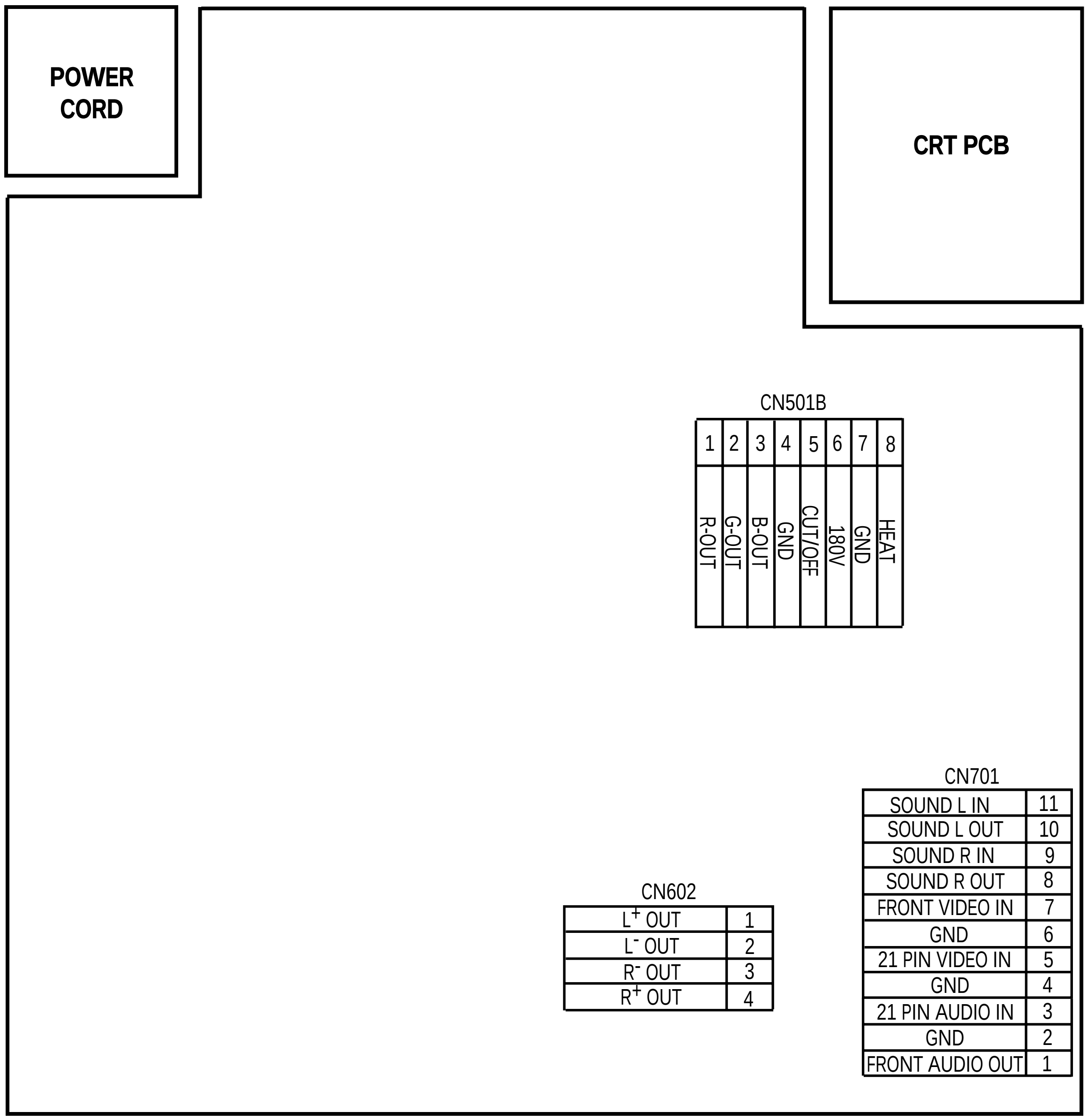
10. PCB Layout

10-1 PCB Main



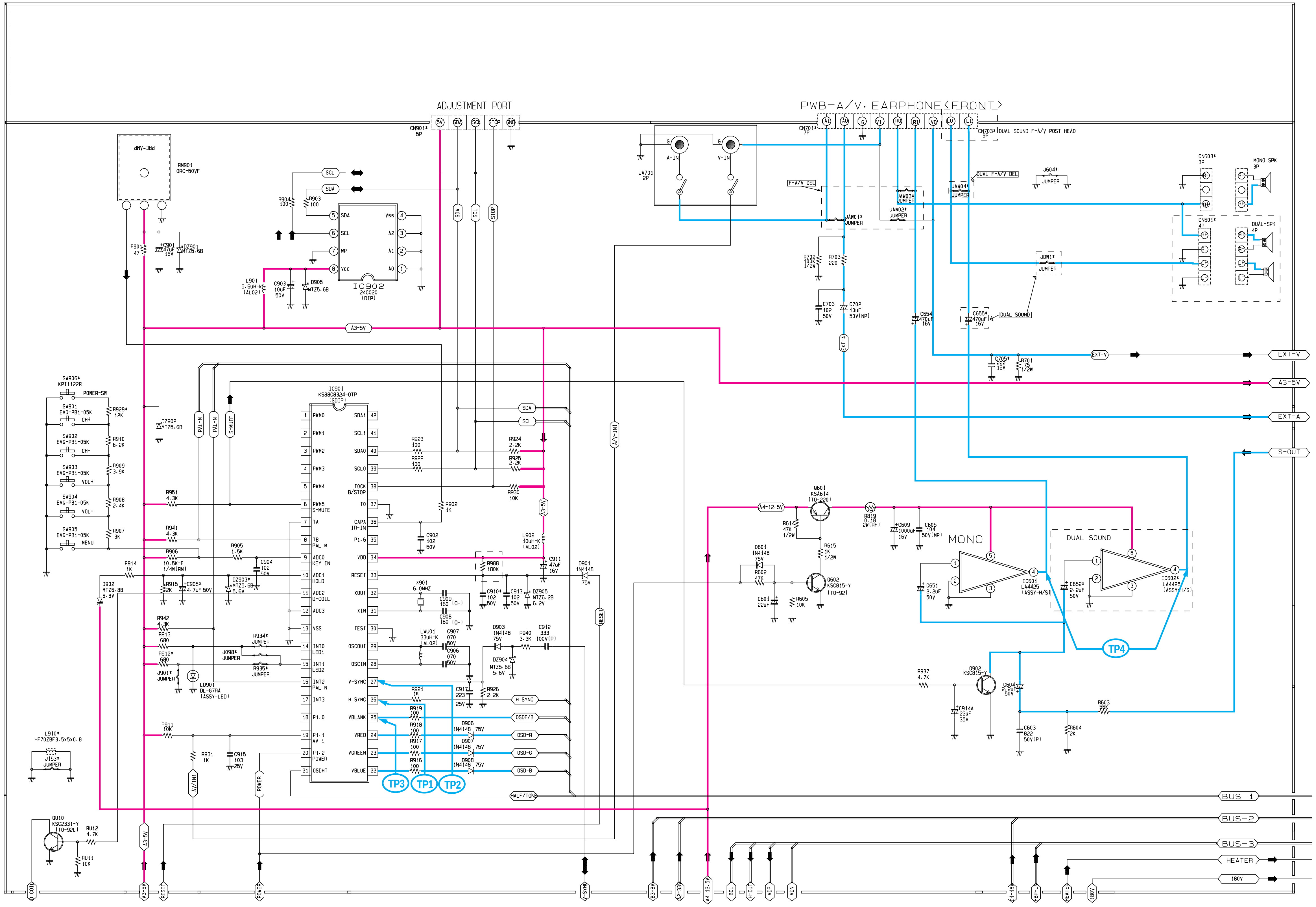
Loc. No.	X	Y
DIODE		
D101	93	85
D102	46	144
D201	100	77
D202	132	164
D204	105	110
D209	83	161
D210	85	168
D301	32	128
D401	97	85
D402	89	85
D403	59	74
D404	72	68
D405	82	38
D407	59	85
D501	23	179
D502	25	224
D503	25	220
D504	25	217
D601	124	213
D702	227	203
D703	210	238
D801	99	50
D802	104	11
D803	150	27
D804	93	202
D805	168	34
D806	150	23
D807	193	55
D808	185	55
D809	198	74
D810	192	80
D814	99	60
D855	126	96
D856	122	96
D901	162	114
D902	162	111
D903	172	131
D905	231	179
D906	160	180
D907	160	178
D908	160	175
DU01	211	118
DZ201	90	100
DZ202	132	166
DZ203	124	110
DZ204	103	77
DZ205	177	183
DZ206	98	90
DZ207	131	189
DZ208	146	194
DZ301	34	146
DZ302	37	116
DZ303	21	120
DZ501	35	221
DZ502	41	230
DZ503	48	238
DZ504	51	238
DZ609	168	196
DZ800	173	9
DZ801	215	20
DZ802	169	30
DZ803	178	24
DZ806	157	18
DZ807	150	20
DZ901	231	83
DZ902	231	156
DZ903	206	122
DZ904	34	155
DZ905	171	137
IC		
IC201	88	141
IC301	49	132
IC501	39	225
IC601	146	225
IC602	168	220
IC801	155	10
IC802	112	100
IC901	215	153
IC902	219	178
ICK01	69	213
TRANSISTOR		
Q151	61	183
Q201	106	184
Q202	177	164
Q203	101	89
Q205	108	189
Q401	24	85
Q402	59	117
Q601	145	205
Q602	132	223
Q801	100	29
Q902	119	226
QC01	136	122
QC02	141	122
QL01	80	237
QU10	192	112

10. Wiring Diagram

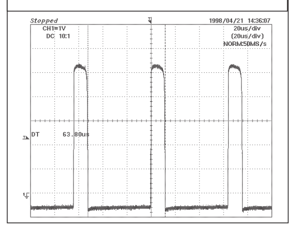


11. Schematic Diagrams

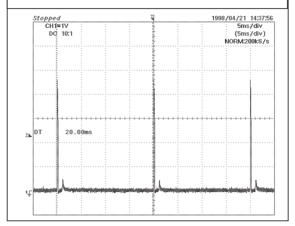
11-1 MAIN 1/4



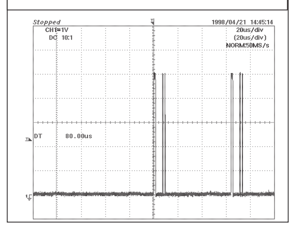
TP1



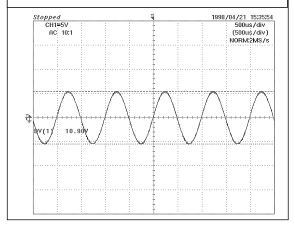
TP2



TP3



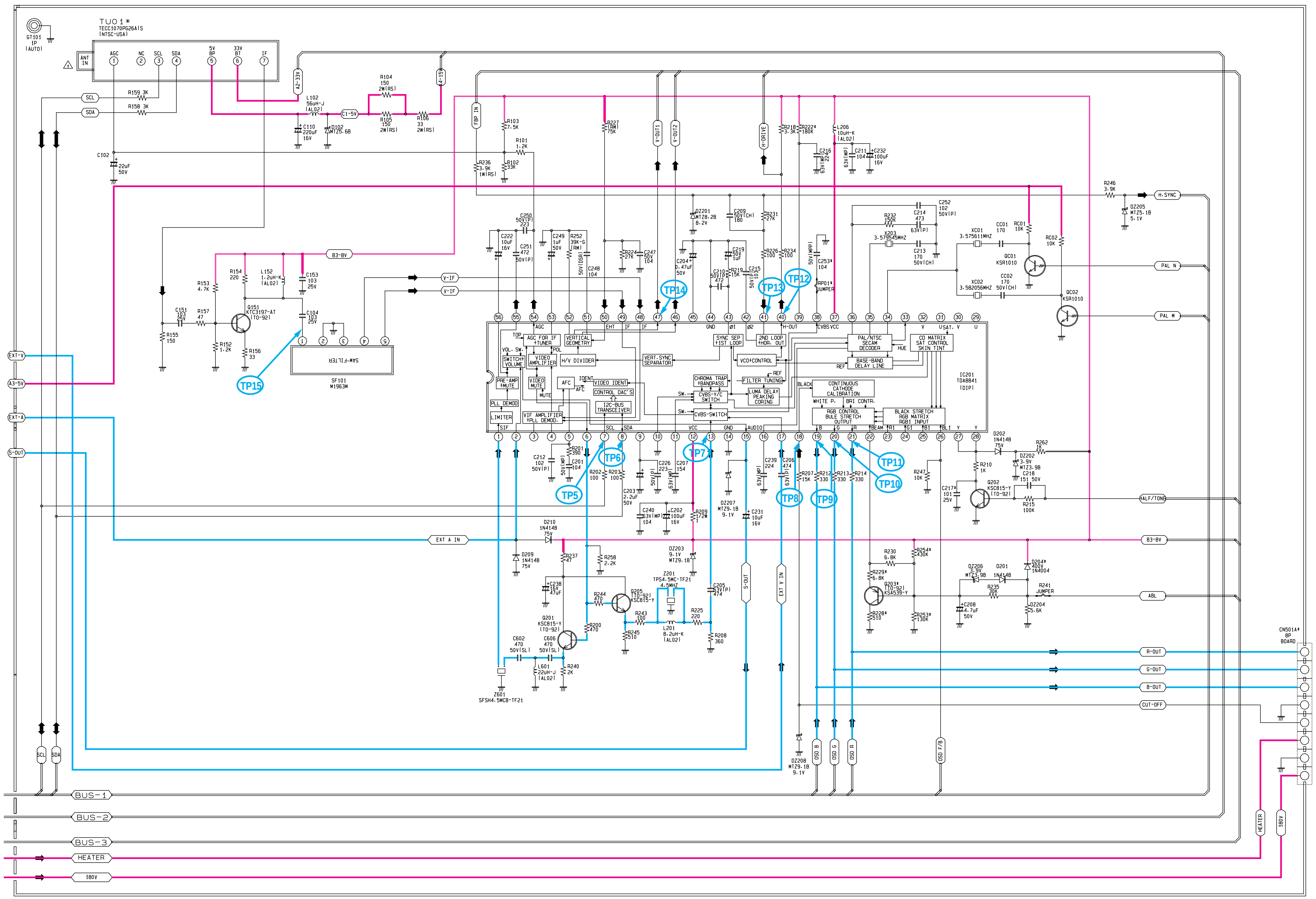
TP4

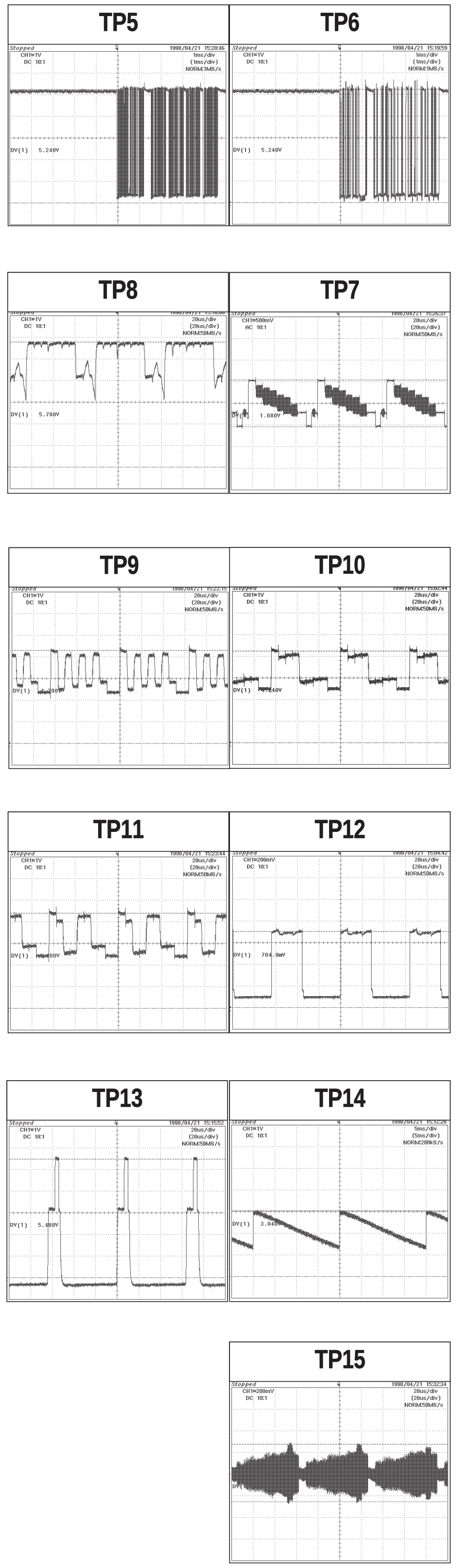


: Power Line

: Signal Line

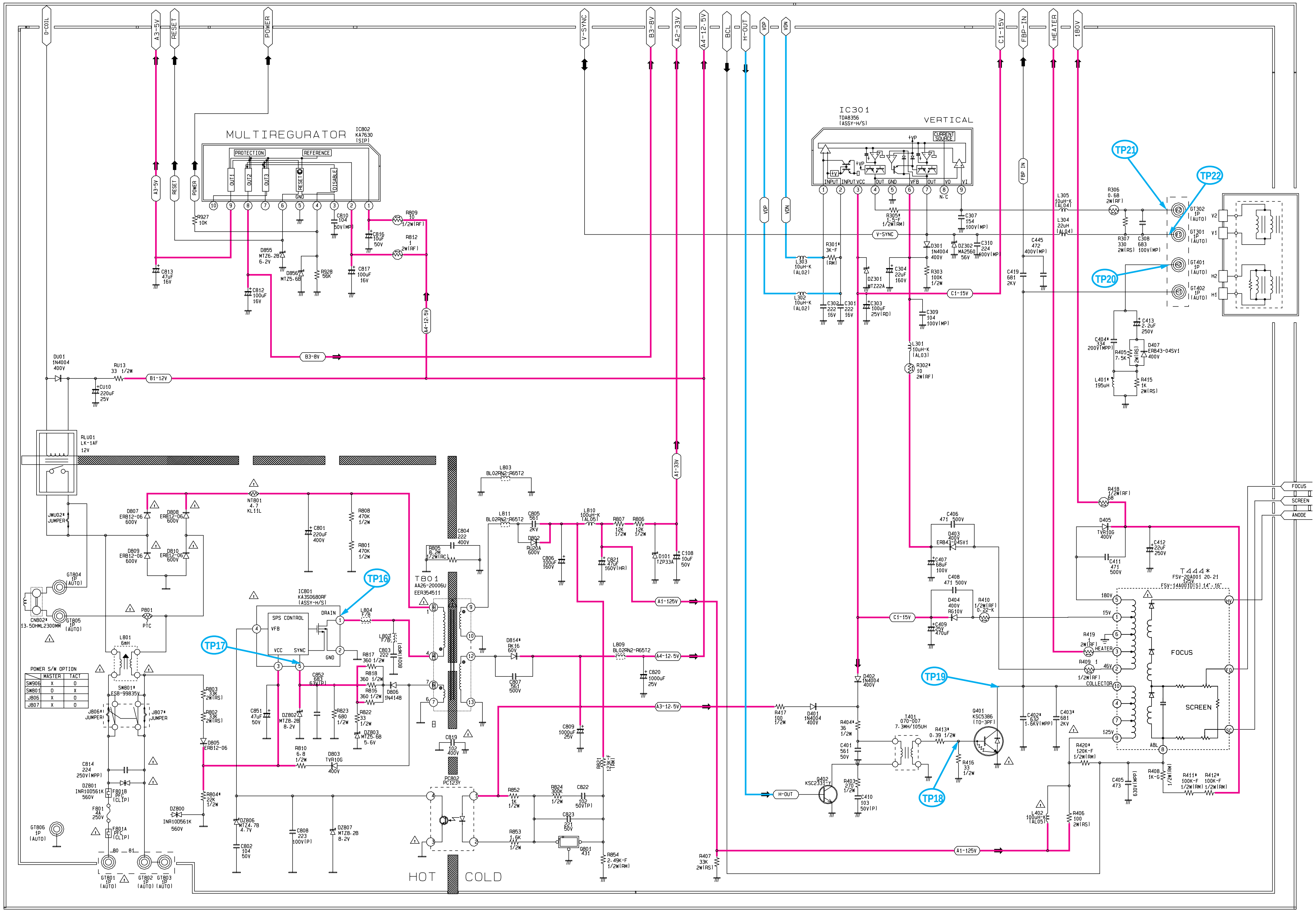
11-2 MAIN 2/4

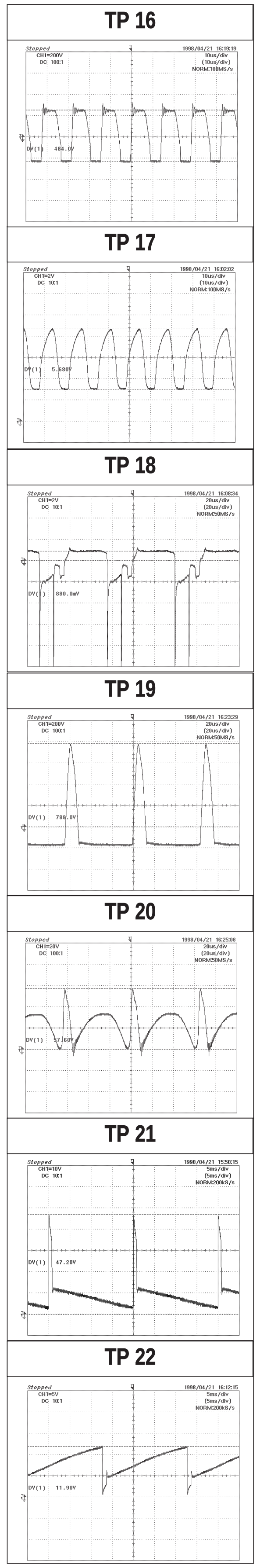




: Power Line
: Signal Line

11-3 MAIN 3/4

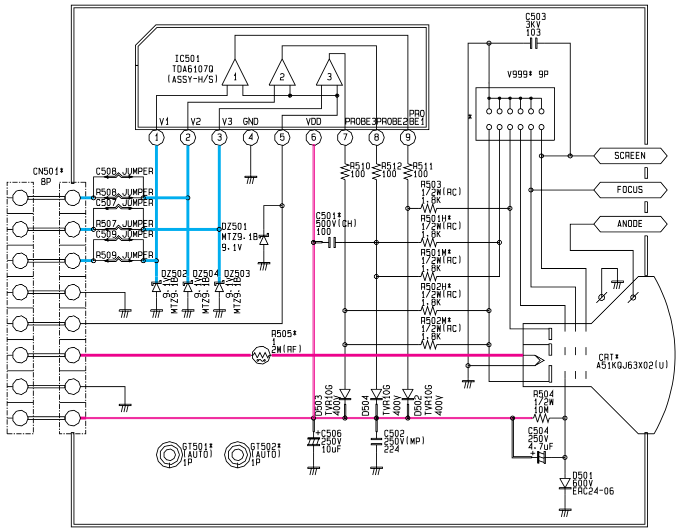




: Power Line

: Signal Line

11-4 MAIN 4/4



EXPRESSION

1 Resistance is shown ohm K=1.000 M=1.000.000

2 Unless otherwise noted in schematic all capacitor values less than i are expressed in ufd. the values more than i in pF.

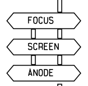
3 Unless otherwise noted in schematic all inductor values areexpressed in uH.and the values less than i in mH.

NOTE

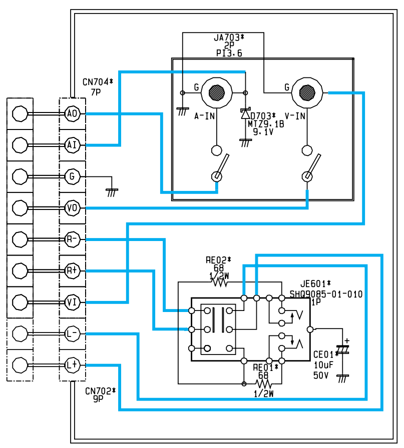
The circuits are subject to change without notice to improve the picture quality.

C A P A C I T O R	
Ceramic - SL	No Mark
Ceramic - RH	<RH>
Ceramic - CH	<CH>
Polyester(Induct)	<P>
Polyester(Noninduct)	<PMU>
Polypropylene	<PP>
Metal Polyester	<MP>
M.P.Polypropylene	<MPP>
Tantalium	<T>
Non Polar	<NP>

R E S I S T O R	
Carbon	No Mark
Composition	<RC>
Metal Oxide	<RS>
Metal Film	<RM>
Fusible	<RF>
Cement.Wire	<RW>
Network	<RN>



PWB-A/V. EARPHONE<FRONT>



: Power Line

: Signal Line